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How to Use this Index

Every article appearing in *ENGINEERING NEWS-RECORD* during the last six months of 1958 is indexed in this volume with the exception of Briefs and of Obituaries.

All articles are indexed **alphabetically** by subject. Under each heading entries are listed **chronologically** as they appeared.

Many important headings are divided into subheadings, e. g.: BRIDGES—geographically by states or countries; CITIES—by name; BUILDINGS—by type (Churches, Garages, etc); LABOR—by subject (Contracts, Strikes, etc.).

The latter part of this index contains AUTHORS, PERSONALITIES; COMPANIES. Here are listed the names of people who are the subject of articles, as well as names of authors of by-lined articles and published letters. Under the COMPANIES heading, equipment manufacturers' names will be found, also firms about which articles were written. Individuals or firms mentioned in feature articles dealing with various construction projects are not indexed by their names.
Items which describe new types of equipment are indexed twice: under the manufacturer's name in the COMPANIES section, and under the proper subject, e.g.: SCAFFOLDING, EQUIPMENT,—Tractors.

Entries concerning only particular projects or firms are not repeated under the general heading. For example, an article about the Smith Construction Co. appears only in the COMPANIES section of the Index and will not be found under the heading CONTRACTORS. A news item about bonds issued for Berkshire Thruway will be listed in the New York section of HIGHWAYS and will not be found under: CONSTRUCTION,—Financing, where general stories on bonds are listed.

See means that all entries on the subject will be found under another heading, thus:
EROSION see: SOIL MECHANICS

See also means that a related heading should also be checked, thus:
SEWAGE see also: WATER POLLUTION

The following abbreviations and signs are used:
RC — Reader Comment
CW — Construction Week
WO — Washington Observer
NP — New Product
e — Editorial
** — Article with many illustrations
* — Illustrated article (if asterisk precedes entry, reference is to a picture with caption only)

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ENGINEERING NEWS-RECORD INDEX

July-December 1958

Ⓐ

ACCIDENTS see also: EXPLOSIVES; FIRE; FLOODS; WIND

Manhattan Bridge on fire as oil tanker sinks,*. p28 Jul 3
Huge landslide cuts canal in Sweden,*. p58 Jul 3
Landslide changes Calif reservoir site. p28 Jul 17
Salt Lake fill oozes apart,*. p23 Aug 28
Welded steel frame collapses in Toronto,*. p27 Sep 11
Toronto bldg collapse studied. CW p15 Sep 18
*Crane falls into river while demolishing Kansas bridge. p23 Sep 18
On the Toronto bldg frame collapse. RC p6 Oct 30
Mysterious explosion in Ottawa. CW p17 Oct 30
Retaining wall collapses in Oregon railroad yard,*. p23 Nov 6
Hicksville, N. Y.: supermarket blown down,*. p23 Nov 20
Watches and binoculars cargo drops into water, Brooklyn pier. CW p17 Dec 4
Gas blamed for Ottawa explosion. CW p17 Dec 11

AIR CONDITIONING, HEATING, VENTILATION

Air conditioning cuts rust in metalworking plant,*. p66 Jul 17
Biggest air-to-air heat pump for Columbus new office bldg,*. p32 Jul 31
Heating conduit breaks at Atlantic City housing project are not contractor's fault. p26 Aug 28
Lower the ceiling for cooler housing. p52 Aug 28
Air conditioning for Riverside Church, NYC. p56 Oct 16
Solar heating research brings improvements,**, diag. p30 Oct 23
Putting sunshine to work. e p92 Oct 30
Air conditioning costs cut in Texaco bldg, Los Angeles,*. p48 Nov 13
Plumbers and contractors to work labor problems in heating and cooling of bldgs. p121 Nov 13
Gasoline-burning heater delivers air through duct,*. NP p68 Nov 20
Boosts for air conditioning. p106 Nov 20
Air cooling coming. CW p17 Dec 25

AIR FORCE see also: AIRPORTS; DEFENSE; MISSILES

Bomarc: a big construction job,*. p24 Jul 3
How much does the Academy cost? CF p17 Aug 7
Record speed at the Academy construction. e p128 Aug 7
Presentation of gold master key marks Academy opening,*. p93 Aug 21
Tests runway pavements. WO p19 Sep 11
14 Bomarc launching bases under construction,*. p26 Dec 4

AIRPLANES

Helicopter carries frogmen to ocean bed blasting,*. p32 Jul 24
Helicopter service and parking lots along Massachusetts hwy. CW p17 Aug 28
Helicopters help repair Great Stone Face, New Hampshire,**. p24 Oct 30
Flying crane coming: helicopter designed for construction. CW p17 Dec 11

AIR POLLUTION

Meter measures odors. p52 Aug 28
Industry fears unwise air pollution controls. p25 and e p96 Nov 27

AIRPORTS see also: BUILDINGS, Hangars; MISSILES

Jet propelled boom for airport construction. p83 Jul 3
Federal boost probable for airport construction. WO p19 Aug 14
Airports construction set back. p170 Sep 11
CAA urges cities to plan jet-age airports. WO p17 Sep 18
Asphalt suppliers happy over runway paving tests. WO p19 Oct 9
Civil Aeronautics Administration sets airstrips measurements. WO p19 Oct 16
More runway-taxiway business coming. WO p19 Oct 23
Airports can take in jets before refined installations are ready. e p100 Oct 23
Airport modernization. p70 Nov 6
Clash coming over federal airport aid. WO p19 Dec 4
Jet age to bring $1 billion bonus; 27 major airports list improvements planned,*, map. p21 Dec 4
14 Bomarc launching bases under construction,*. p26 Dec 4
Federal airport aid gets a supporter. WO p19 Dec 25

● **American**

Arkansas
Blytheville Air Force base is jet proofed; unit prices. p62 Oct 9

California
Beale Air Force Base paved at jet-speed,**. p34 Oct 30
D. C.
Chantilly airport to take jets. WO p19 Dec 18

Georgia
Atlanta Airport enlargment. p28 Dec 18

Illinois
O'Hare Field plans for the jet age,*, diags. p40 Jul 3

Louisiana
Blastproofing unit prices, Barksdale Air Force Base. p62 Dec 18

Massachusetts
North Andover municipal airport development unit prices. p82 Aug 14
Highway heliports to furnish short-haul service. CW p17 Aug 28

Montana
Glasgow air base utilities unit prices. p88 Sep 18

New York
Griffis Base, Rome, jet runways are real paving test,**. p50 Oct 16
Idlewild is first US airport to handle commercial jets. e p100 Oct 23

North Carolina
Seymour Johnson Airforce Base, Goldboro, alert apron unit prices. p85 Dec 25

Ohio
Columbus new terminal,*. p29 Oct 16

Oregon
Portland's new terminal. p29 Oct 16

Texas
Midland air terminal parking and roadway unit prices. p69 Oct 2

● **Foreign**

Iranian airports to be constructed. p54 Sep 25
Moroccans want US to leave air bases. p22 Oct 16
Kingston and Montego Bay, Jamaica, airports and terminals set for jets,*. p22 Nov 6
Genoa, Italy, builds an airport in the sea,**, diags. p47 Nov 20

ALUMINUM

Belgians win Reynolds prize for pavilion frame,*. p57 Jul 17
Aluminum walls enclose Moscow apartment. p53 Aug 14
Light gage aluminum bridge tested,*. p25 Sep 4
Ghana to study hydro and aluminum plant on Volta River. CW p17 Sep 11
First aluminum bridge dedicated in Des Moines, Iowa,*. p32 Sep 25
Reynolds Metals Co. enters with hwy bridge,*. p25 Oct 16
Design for a bldg on the moon,*. p26 Oct 30
Aluminum in Alcoa's power plant on Ohio River,**. p40 Nov 20
Answers on aluminum bridge tests. RC p8 Nov 27
Kaiser produces line of aluminum shapes for architectural design. NP p56 Nov 27

AMERICAN: Associations, Societies etc.— see subject

ANCHORS see: BOLTS

APARTMENTS see: BUILDINGS

ARCHES see: BRIDGES; CONCRETE; LUMBER; ROOFS; STEEL

ARCHITECTS see: ENGINEERING

ARCTIC CONSTRUCTION see: FROST

ASPHALT see also: PAVING

Asphalt lining makes Calif reservoir cheap,**. p49 Jul 17
Portability featured in asphalt tool heater. NP p78 Aug 21
Asphalt suppliers happy over tests for runway pavements. WO p19 Oct 9
Runway tests result in asphalt coming back. p28 Dec 4
Viscosity: key to better asphalt road construction,**, graph. p47 Dec 4
Asphalt Asso holds Paris meeting. p62 Dec 11
Asphalt industry keeps eye on Chantilly Airport jet runway, D.C. WO p19 Dec 18

ASSOCIATED GENERAL CONTRACTORS see: BIDS, CONTRACTORS

ASSOCIATIONS see subject e.g. ENGINEERING; HIGHWAYS; WATER

ATOMIC ENERGY, RADIOACTIVITY see also: POWER

British A power will supply France. p59 Jul 3
Calif studies nuclear desalting plant. CW p17 Jul 17
Russia to build three major and four experimental A-power stations. p60 Jul 17
Japan seeks British bids for A-plant. p60 Jul 17
Nuclear desalting to be studied. p25 Jul 24
Congress passes $386m nuclear authorization, A-power market gets boost. p26 Jul 24
J. A. McCone heads AEC,*. p26 Jul 24
French to build atom plant near Belgian border. p56 Jul 24
King size construction at British nuclear plants,**. p54 Aug 7
Florida State U. atomic accelerators may have limonite shielding. p34 Aug 14
Radioactive gold to seek silting pattern in San Fran bay. p73 Aug 21
Big money for A-power plants. p28 Sep 4
Atomic energy talks in Geneva. p21 Sep 18
Dual purpose reactor to be built at Hanford, Wash. WO p19 Oct 9
Radioactive tracers aid dambuilders in Russia. p62 Oct 16
AEC drops opposition to Ben Franklin Dam, Columbia River. p68 Oct 16
Westinghouse starts A-power firm in Europe. p47 Oct 23
General Electric hopes to reach cheap A-power by 1970. CW p17 Nov 6
H-bomb to excavate Alaska harbor. CW p17 Nov 6
No real issue in public vs private A-power controversy, says McCone. p26 Nov 6
Calder Hall B, second half of England's A-plant, nears completion,*. p35 Nov 6
Atom plants move ahead: Dresden, Ill, Fermi, Mich,*. p32 Nov 13
US Euratom pact spurs Europe's A-power growth. p26 Nov 20
A-power progress. CW p17 Nov 27
A-power plant to be built in Alaska. p82 Nov 27
NY State hatches A-plan if federal money will help. CW p17 Dec 4
Geneva talks stall excavating atom plans. p25 Dec 11
Let's try atomic excavation. e p128 Dec 11
Breeder reactor gets go-ahead. WO p19 Dec 18

AUDITORIUMS see: BUILDINGS

AUGERS see: EQUIPMENT, Drills

AUTOMATION see: ELECTRONICS

AWARDS, SCHOLARSHIPS see also: EDUCATION; LABOR, Apprenticeship

Reynolds Aluminum prize goes to Belgians for pavilion design,*. p57 Jul 17
New federal scholarship program probable. WO p19 Aug 14
W. E. Schaem gets award for saving US Army $6m,*. p104 Oct 16
Hardy Cross honored with gold medal of British Structural Engineers,*. p73 Nov 20
Moles name F. Armstrong and J. B. Bonny for 1959 awards,*. p60 Nov 27
M. S. Kapp receives Raymond award,*. p25 Dec 25
Raymond award is a boost for engineering research. e p142 Dec 25

B

BEACH PROTECTION see: SOIL MECHANICS

BEAMS, GIRDERS, TRUSSES

Long girders span Union Carbide's Toronto HQ,*. p59 Jul 3
XIXth century reinforcing bars, diag. RCs p8 Jul 10
Shear connectors for composite beams,*. NP p71 Jul 10
Long girders travel to bridge site, N.Y.,*. p25 Jul 17
Brick girders span 65 ft St. Louis, Mo., church,**, diag. p39 Jul 31
Longest continuous truss for Mackinac approach. RC p10 Aug 7
Steel trusses cantilever 150 ft over hangar for biggest planes, Calif.*. p53 Aug 7
Record length trusses. RC p13 Sep 4
Lightweight steel beam—diamond span-R—cuts costs,*. NP p61 Sep 4
Dry ice prestresses new beam in existing frame, NYC Chase Manhattan Bank,**, diags. p30 Oct 9
Army saves $6m on reinforcing concrete girders in warehouses. p104 Oct 16
Are beam seats necessary? RC p9 Oct 23
Clip speeds metal lathing, cuts beam furring costs,*. NP p53 Oct 23
Why beams are unstable. RC p8 Oct 30
Is stirrup design on the beam? RC p9 Nov 6
Heat on tension bars speeds Markland lock job,*. p41 Nov 6
Steel and prestressed concrete truss tested,*. p57 Nov 20
Adjustable anchor for aligning steel beams. NP p68 Nov 20
Disagreement on welded connections. e p124 Nov 20
Damaged beam changing on Chase Manhattan Bank project. RCs p6 Dec 18
Structural plastic beams for water screen frames in Calif,*. p28 Dec 25

BENDING MOMENTS see: DESIGN; STANDARDS; SURVEYING, Instruments

BIDS, CONTRACTS, CONTRACTORS

Overseas work problems, p45 Jul 3
Big savings due from retainage cut for Chicago contractors. p26 and e p132 Jul 10
Article on AGC appreciated. RC p8 Jul 17
US firms in Iraq, map,*. p23 Jul 24
When business slows, sell harder, look around for expanding fields. p81 Jul 24
Construction man's view on foreign aid,*. p21 Jul 31
Contractors' failures up, table. p73 Jul 31
Bidding is confidential in Australia. RC p10. Aug 7
AGC issues new safety guide for construction men. p114 Aug 7
AGC starts campaign against TVA construction policy. WO p19 Aug 14
Pressure on defense & AEC contractors to collect government-owned property tax. WO p19 Aug 14
Bid proviso shuts out foreign producers for Fort Peck Dam transformers. p25 Aug 14
Paradox: few bids low bids on hwy. jobs. e24 Aug 28
Contractor not responsible for heating conduit breaks. p26 Aug 28
Licensing of contractors urged by carpenters. p85 Aug 28
Bids few minutes late should be accepted, Delaware attorney says. CW p19 Sep 4
Are US contractors getting hurt in Latin America? p111 Sep 4
Do pre-bid conferences really pay off?*. p21 Sep 11
Congress passes bills favoring small business. p170 Sep 11
Bids show that cost estimating in depths pays off, diag, tables. p69 Sep 18
Electronic bid openings prove out. p77 Sep 18
Milwaukee contractors aim at united front. CW p19 Sep 25
Canadian contractors ask for new curbs on labor. p111 Sep 25
Canadian constructors ask for more accurate specs. CW p17 Oct 2
Federal plan for spurring small business holds bright promise for bldg contractors. WO p19. Oct 2
Contractors groan on tough competition: profitless prosperity. p21 Oct 2
AGC pulls surprise in nomination of officers,* p22 Oct 2
"Or equal" clause shot at; better specs needed. p83 Oct 2
AGC looks at labor relations, urges contractors to protect their interest. p87 Oct 2
Soil engineers should help prepare pre-bid data RC p14 Oct 9
Bid shopping fight is dropped. WO p19 Oct 16
Contractor "rebids" 1909 NYC pier contract. p41 Oct 16
What it takes to work abroad, tables. p178 Oct 16
Contractors must plan jobs for winter weather. e p202 Oct 16
Miscalculation of postage cost low bidder a job. CW p17 Oct 23
Contractors raise their radio voice: AGC on two-way radio. p132 Nov 6
Local boosters aid contracting. p132 Nov 6
Latin-American contractors plan bidding clean-up. p22 Nov 13
Riprap contractor wins suit over extra yardage on Cherry Dam. p29 Nov 13
States study hwy contractors' prequalification. p104 Nov 20
Four-hour sub-bid plan in North and South Carolina. p104 Nov 20
Bidding tough; contractors find longer odds for smaller stakes,*. p21 Nov 27
Plasterers' and Lathers' Contracting Ass. on industry promotion. RC p6 Dec 4
National Constructors Asso name general counsel. p82 Dec 11
Labor-management board to control restrictions on outside contractors. p116 Dec 11
Bldg Industry Employers in New York State on better labor relations. p85 Dec 18
Heavy construction bids turn lower in 1958, graph. p52 Dec 25
Contractor retains architect, Kings College, N. Y.,*. diag, table. p59 Dec 25
St. Paul contractors deposit bids in bank to curb bid-shopping. p124 Dec 25

BLASTING see: EXPLOSIVES

BOLTS, RIVETS

Anchor bolt solution, diag. RC p10 Jul 3
Bolted frame record: Union Carbide's HQ,**, diag. p34 Jul 10
Anchor bolts eliminated, column base gives steel-concrete continuity,*. p100 Sep 11
Steel fastener costs compared; rivets, bolts, welding, p82 Sep 18
Anchor bolt fitting is flush with the floor,*. NP p115 Sep 18
On boltless column base. RC p12 Oct 30
Adjustable anchor for aligning steel beams. NP p68 Nov 20
Cost of field fasteners. RC p12 Dec 18

BONDS see project in question; see also: CONSTRUCTION, Financing; STATE LEGISLATION

BOOK REVIEWS

Biological Treatment of Sewage and Industrial Wastes, Vol 2—Anaerobic Digestion and Solid-Liquid Separators, symposium ed. by Brother J. McCabe and W. W. Eckenfelder jr. p81 Jul 17
Natural Magick, by J. B. Porta. p81 Jul 17
Professional Construction Estimator, by J. I. C. Priest. p77 Aug 7
Design and Construction of Asphalt Pavements, by J. R. Martin & H. A. Wallace. p77 Aug 7
Estimating Construction Costs, by R. L. Peurifoy. p77 Aug 14
How and Where to Look It Up, by Robert W. Murphey. p102 Aug 21
Principles and Practice of Flow Meter Engineering, by L. K. Spink. p102 Aug 21
Hydro-Electric Engineering, ed. by J. Guthrie Brown. p137 Sep 11
Environmental Sanitation, by J. A. Salvato. p127 Oct 16
Hand in Hand, ed. by A. L. Dowden (on co-op education). p55 Oct 30
How to Become a Professional Engineer, by J. Constance. p56 Oct 30
The Channel Tunnel, by Humphrey Slater and Correlli Barnett. p97 Nov 6
Material and Methods of Architectural Construction, by H. Parker, C. M. Gay and J. W. MacGuire. p79 Nov 13
Government and Housing in Metropolitan Areas, by E. C. Banfield and M. Grodzins. p79 Nov 13
Technical Drawing, by F. E. Giesecke, A. Mitchell and H. C. Spencer. p77 Dec 4
Man the Maker, by R. J. Forbes. p77 Dec 4
Theory of Structural Analysis and Design, by James Michalos. p77 Dec 4
Geology of the Great Lakes, by J. L. Hough. p88 Dec 11

BRIDGE DESIGN

Bridge testing. RC p14 Jul 3
AASHO bridge tests will start in Ottawa, Ill,*, diags. p49 Jul 10
Bridge clearance not yet set on Atlantic Intra-coastal Waterway. WO p19 Aug 28
Light gage aluminum bridge survives tough test at Lehigh U.,*. p25 Sep 4
Design contest for steel hwy bridges. p32 Sep 4
Permanent prepacked timber bridge designed,*, diag. NP p49 Oct 9
Reynolds' aluminum bridge,*. p25 Oct 16
Record cantilever trusses, New Orleans,*. p26. Oct 16
AASHO test bridges fail too soon. p24 Oct 23
Answers on aluminum bridge tests. RC p8 Nov 27
Major steel arch bridges of the world. p38 Dec 4
Moscow bridge rolled to midstream, then floated onto foundations,*. p61 Dec 11
Data on rubber bridge bearings. p67 Dec 11
Bridge bearing asbestos pads withstand high loading. NP p72 Dec 11
Aluminum bridge will be approved by BPR. CW p17 Dec 18

BRIDGES

Portable gantry casts bridge decks,*. p64 Jul 10
Bridge finisher is one pass machine,*. NP p59 Aug 7
Most beautiful bridges contest,**. p26 Sep 25
Bearing pads of asbestos and rubber for bridge insulators. NP p70 Sep 25
Better bridge data wanted. RC p8 Oct 9
Prepackaging comes to bridge buildings: permanent timber bridge comes in a kit,*, diag. NP p49 Oct 9
Traveling bridge acts as mobile crane,*, NP p82 Oct 16
International Bridge Engineers describe developments at ASCE meeting. p22 Oct 23
International Bridge and Structural Engineers plan Stockholm congress in 1960. p53 Dec 18

● **American**

Arizona
Spectacular steel arch spans Colorado River at Glen Canyon dam,**. p34 Dec 4

California
Railroad relocation bridge unit prices. p70 Jul 24
New bridge to be built across Carquinez Straits. p33 Aug 7
Carquinez Straits Bridge erection resumed. CW p17 Aug 14
Marysville prestressed concrete bridge costs disputed by steel exec. RC p7. Aug 21
Carquinez approach is biggest single earthmoving job in highway history,*. p27 Aug 21
Epoxy resin tried on San Fran-Oakland bridge pavement,*. p52 Aug 28
Welding defects in steel will not slow Carquinez job,**. p42 and e p132 Sep 4

Connecticut
Bridge to nowhere over Norwalk River. CW p17 Aug 7
Toll tickets bring a big headache. p80 Oct 9

Florida
*Biscayne Bay causeway construction starts at center. p27 Nov 6

Georgia
*General James Longstreet Bridge, Gainesville, wins beauty award p27. Sep 25

Illinois
Tollway bridges,**. p32 Aug 7
Chicago railroad bridge unit prices. p82 Sep 25
AASHO test bridges fail too soon. p24 Oct 23

Indiana
Bad weather allowance in Wabash River Bridge contract. Unit prices. p81 Nov 20

Iowa
First aluminum bridge dedicated in Des Moines,*. p32 Sep 25

Kansas
*Crane falls into river while wrecking bridge. p23 Sep 18

Louisiana
Mile long bridge to nowhere in Gulf for offshore sulphur mining,*. p23 Aug 21
Record cantilevers: Greater New Orleans Bridge dedicated,*. p26 Oct 16

Michigan
Longest continuous truss for Mackinac approaches. RC p10. Aug 7

Minnesota
Competing contractors tie-in bids on hwy bridge spans; unit prices. p106 Aug 21

New Jersey
Building a foundation through a foundation for Arthur Kill,**, diags. p40 Aug 28

New York
First contract awarded for George Washington second deck approaches. CW p17 Jul 3
Long girders travel to make Chemung River span,*. p25 Jul 17
Planning Commission approves Brooklyn approach to NYC Narrows Bridge. CW p17 Aug 21
Thruway bridge surfaces fail. p26 Aug 21
Dunking conduit for new Harlem River Bridge, NYC,*. p25 Aug 28
Building a foundation through a foundation for Arthur Kill,**, diags. p40 Aug 28
*Last hurdle for Narrows bridge? CW p17 Oct 30
Six months to bridge St. Lawrence at Cornwall Island,*. p24 Dec 11

Oregon
Precast concrete bridge decks unit prices. p81 Nov 20

Pennsylvania
*Walt Whitman Bridge, Philadelphia, wins beauty award. p26 Sep 25
Accident ruined hwy bridge disappears in Beaver County. CW p17 Oct 23

South Carolina
Prestressed concrete bridge unit prices. p62 Dec 18

Tennessee
Alloy steel cuts Chattanooga bridge weight,*. p26 Nov 6
Texas
*Hampton Road overpass, Dallas, wins beauty award. p27 Sep 25
Virginia
Four contractors named for bridge-tunnel Chesapeake Bay crossing. p27 Jul 3
Plans for Chesapeake Bay crossing. p26 Aug 21
Washington
Puget Sound plan may get bigger than original $100m. p23 Aug 28
Hood Canal floating bridge concrete towed to site,*. p27 Aug 28
Puget Sound bridges, map. p26 Dec 11
Wisconsin
*Madison-Monroe Street Bridge, Two Rivers, wins beauty award. p27 Sep 25

● Foreign
Australia
South Stradbroke Island resort and bridge planned by American contractors. p44 Dec 11
Austria
V towers support Danube suspension bridge near Zwendorf,*. p24 Oct 2
Canada
Lesson of Vancouver failure must be learned. e p100 Jul 3
Vancouver crash witnesses testify. p24 Jul 31
New link with US planned over Niagara. p27 Sep 11
Steel mill strikes mean more trouble for Vancouver's Second Narrows Bridge. CW p19 Sep 25
Faulty grillage felled Narrows Bridge,*. p24 Oct 9
British Columbian government praised for finding and publicizing bridge failure data. e p100 Oct 23
Contractor blamed for Second Narrows bridge collapse. p32 Dec 11
Vancouver bridge failure probed properly. e p100 Dec 18
Germany
Oil drums make forms for voids at Kochertal Brdge, Heilbronn,*. p23 Dec 25
Great Britain
Firth of Forth hwy bridge will have long center span. p66 Oct 16
New Zealand
Flood alarm guards new bridge on Whangaehu River,*. p65 Sep 25
Panama
$20m bridge to replace ferry,*. p26 Jul 10
Russia
Precast components assembled and pre-stressed to arch over Moscow River,*. p54 Aug 14
Moskva River bridge moved to permanent piers after construction completed. CW p17 Aug 28
Subway and hwy bridge across Moscow river built by unusal methods,*. p61 Dec 11
Spain
Money saved on Merida Bridge precast concrete arches,*, diag. p45 Oct 9

BUDGET see: CONGRESS; CONSTRUCTION, Financing

BUILDING CODES AND LAWS
Modernizing codes: curtain walls permitted. CW p17 Jul 31
Homebuilding code proposed. p25 Jul 31
Code for small houses. e p92 Jul 31
NYC establishes code in anti-slum strategy. p25 Aug 7
Personal taste can't be legislated, NJ judge rules. CW p17 Aug 14
Government agencies on steel vs prestressed framing. CW p17 Aug 21
Fight against blight. e p152 Aug 21
Industry splits on ASA housing code. p24 Sep 18
Building code chaos continues. e p198 Sep 18
Officials favor bldg code competition. RC p9 Oct 16
Calif engineers draft quake code. p28 Oct 16
Code uniformity still needed. e p202 Oct 16
Houston's bldg code controversy. CW p17 Oct 30
ACI to make code clearer. CW p17 Nov 6
Small house bldg code is a long way off. CW p17 Nov 27
Standard code wanted. RC p8 Dec 4
New modern standard bldg code developed by Midwestern Conference. CW p17 Dec 18

BUILDINGS, see also: CITIES; HOUSING; ROOFS; WALLS
Cornices must go in Detroit houses. CW p17 Jul 3
Timber structures get longer,*. p23 Jul 3
Skyscraper sprouts through railroad terminal tracks, NYC,**, diags. p34 Jul 10
*French tenants move with building. p26 Aug 14
Facts about thin-walled buildings,**. p38 Aug 14
Where the building dollar goes: p99 Sep 18
Tall bldgs go up in Buenos Aires. p45 Oct 2
High stack in Australia moved to new base,*. p66 Oct 16
Aluminum bldg on the moon planned,*. p26 Oct 30
Modernizing bldgs for better business. p80 Nov 6
Are review boards necessary to check bldg design? e p152 Nov 6
What price colored buildings,**. p29 and e p142 Dec 25
Where the building dollar goes. p76 Dec 25

● Apartments, Hotels, Restaurants
NYC'S East River Drive apts over hwy: piles by water, girders by land,**. p54 Jul 3
Concrete wine glasses roof Georgia restaurant,**. p34 Aug 7
Wright claims Japanese hotel addition too "western",*. p25 Aug 14
Aluminum walls enclose Moscow apartment. p53 Aug 14
Melbourne plans 2000 apartment project,*. p57 Sep 4
Range for dormitory costs. p100 Sep 18
Oil firms build apartment houses in Venezuela. p65 Sep 25
Will the apartment boom last?*. p107 Sep 25
Wright's Imperial Hotel, Tokyo, is pleasing but not earthquake resistant. RC p8 Oct 2
Fast concreting of NYC apt foundation mat. CW p17 Oct 2
*Swedish restaurant sits on concrete wine-glass water tank. p25 Oct 2
*First stairs then buildings: Kansas City apartments project. p25 Oct 23
$3m hotel to start in San Juan, Puerto Rico. p36 Nov 6
Concrete or steel frame for NYC's Wilson Houses? CW p17 Nov 20
Imperial Hotel flooded as typhoon strikes Tokyo. p48 Nov 20
Quality and economy for student-nurse dormitory, Nebraska,**. p42 Nov 27
San Francisco 18-story apts: view shown before bldg constructed,*. p83 Nov 27

● Churches
Brick girders span 65 ft for St. Louis, Mo, new church,**, diag. p39 Jul 31
Air conditioning for Riverside Church, NYC. p56 Oct 16
Boom in church building expected. CW p17 Nov 20
Church in Mich is a replica of Scotland's Melrose Abbey,*. p28 Dec 18
Air Force Academy aluminum chapel ready for bids,*. p23 Dec 25
Modern church designs around the world,**. p26 Dec 25

● Entertainment, Meetings, Sports
Aluminum prize for Fair pavilion design,*. p57 Jul 17
Court ruling clears way for Chicago's convention hall. p135 Aug 21
Frame completed for huge Detroit convention and exhibit hall,*. p28 Aug 28
Cable hung roof for Yonkers Raceway grandstands,**. p33 Sep 4
Dallas Theatre Center by F. L. Wright, diag. p23 Sep 11
*Colored aluminum covers Austin auditorium dome. p23 Sep 18
Precast arches span Penna school gym,**. p26 Sep 18
Steel framed dome for Las Vegas convention hall,**. p44 Oct 16
Dome lining brightens Fort Worth opera,*. p28 Oct 23
London's TV station will be Europe's largest,*. p41 Oct 30
Saratoga N. Y., race track to be rebuilt. p28 Oct 30
French pavilion at Brussels Fair: counterbalanced roof needs no supports,**, diag. p42 Dec 4
Penna gym arches are two hinged. RC p12 Dec 11
Houston museum of Fine Arts has exposed steel frame,*. p24 Dec 18
Chicago exposition hall bid,*. p26 Dec 18

● Federal, Municipal, State
Capitol dispute and misinformation. RC p10 Jul 3
For Capitol changes. RC p8 Jul 31
Construction bill for federal office buildings vetoed. p102 Aug 14
Senate rejects bill against Capitol extension. CW p17 Aug 21
Scaffolding goes up for Capitol extension. CW p19 Sep 4
Argentine National Library to go up in Buenos Aires. p57 Sep 4
Criminal court bldg, Queens, N. Y., to cost $19m; table of prices,*. p99 Sep 18
*Bell tower erected as memorial to Sen Robert Taft. p23 Oct 9
Oyster shaped city hall planned for Toronto,*. p24 Oct 23
Dallas federal center enters planning stage. p28 Oct 30
War temporary bldgs replaced in Washington D. C.,*. p24 Nov 6
Federal building bonanza. WO p19 and p21 Nov 6
Post Office promises contracts. p116 Nov 13
Calif Division of Architecture has big plans for state bldg projects. CW p17 Dec 11
Tunnel delicately blasted out under Tennessee State Capitol,**. p58 Dec 11
NYC will get largest federal bldg: Customs court. p25 Dec 25

● Garages
Columbus garage to hold US lift slab record,*, diags. p30 Jul 3
More parking garages wanted in Chicago. CW p17 Jul 10
Private garage building encouraged. p32 Jul 17
West Virginia garage uses unique elevator system,*, diag. p28 Aug 14
Gas service station designed by F. L. Wright in Cloquet, Minn,*. p28 Oct 30
Push button garage in Basel, Switzerland. p36 Nov 6

● Hangars
Hangar for biggest planes at Oakland, Calif,*. p53 Aug 7
Jet-age hangar in Montreal for Trans-Canada Airlines,*. p45 Oct 2

● Homes
Sandwich panel research house built by NAHB. CW p19 Jul 24
Homebuilding code proposed. p25 Jul 31
NAHB plans new test homes. p26 Aug 7
Personal taste can't be legislated in home building, NJ judge says. CW p17 Aug 14
One-family Queens and Nassau homes converted to two-family. p102 Aug 14
Portable housing unit has inflated walls,*. NP p78 Oct 16
Model house barred in Delaware. p185 Oct 16
NAHB's Women's Conference on Housing: more formal home & more privacy wanted. p26 Oct 23
Prefab promotion scheme on Chicago bridge rejected. p29 Nov 13
Aluminum prefab travels in trailer. NP p99 Dec 25
Roofless house brings buyers, Kansas City,*. p124 Dec 25

● Hospitals
Full speed ahead on $17m Navy hospital, Portsmouth, Va. p29 Oct 16
Quality and economy for student-nurse dormitory, Omaha, Neb,**. p42 Nov 27

● Industrial plants
Reynolds Metals Co plant, Ala is concrete jigsaw,**. p34 Jul 17
*Ammonia industry needs big construction program. p75 Jul 31
Towns attempt to save industrial building projects balked by court. p104 Aug 14
Diver dips into field to finish concrete pit for Ohio steel plant,*. p26 Aug 28
Industrial Building Authority faces Maine court test. p181 Sep 18
Conveyor system bridges deep valley at Medusa Cement Co, Pa,*. p56 Oct 16
Granite Falls substation unit prices, Minn. p59 Oct 23
Fluor Corp to plan federal helium extraction plant. WO p19 Oct 30
New cement plant proposed in New England. p77 Oct 30
Folded plate roof for DuPont's plant, in Havana,*. p35 Nov 6
How modern is American industry, tables. p62 Nov 6
Plastic tube factory in Havana: roof hangs from concrete arches,*. p29 Nov 13
Giant dome for Louisiana railroad repair shop,**. p35 Nov 13
Plant and equipment outlays to go up, graph, table. p113 Nov 13
Plant and equipment spending will rise. CW p17 Dec 11
Maine court upholds plan to attract new industry. p115 Dec 11
Plant and equipment spending plans, SEC Commerce table, graph. p82 Dec 18

● Laboratories
Portland Cement Asso opens structural lab near Chicago. p24 Sep 4
Portland Cement Asso's new lab is huge testing machine,*, diag. p24 Sep 11
85 ton concrete door for X-ray lab,*. p28 Oct 2
Engineering lab, Cambridge, England, designed by plastic theory,*. diag, table. p38 Oct 2

● Offices
Toronto HQ for Union Carbide: long girders,*. p59 Jul 3
Union Carbide's skyscraper sprouts through Grand Central tracks, NYC,**, diags. p34 Jul 10
Foundation design and methods, NYC's Chase Manhattan skyscraper,**, diags. p34 Jul 24
Columbus, Ohio, stainless steel bldg has big heat pump,*. p32 Jul 31
"Broken-back" friction piles will underpin Los Angeles bank,*, diag. p38 Aug 21
Mock-up of N.Y. Equitable Life Assurance bldg cuts costs. p22 Aug 28
Airport offices go up in 12 hrs in London,*. p48 Aug 28
Mexico City gets glass walled home for Oil Co. p57 Sep 4
Toronto's Union Carbide steel frame collapses,*. p27 Sep 11
*Fourth stainless steel bldg in Pittsburgh's Gateway. p23 Sep 18
Biggest column base for Chase Manhattan Bank, NYC. CW p19 Sep 25
Community contributions pay for Cleveland Engineers HQ. p29 Sep 25
Hoist tower works as elevator while tenants move into gold-colored NYC skyscraper,*. p29 Sep 25
Oil firms build their HQ in Venezuela. p65 Sep 25
Commercial bldg volume will rise. p109 Sep 25
First National City Bank of NY goes up 41 stories on Park Ave,*. p28 Oct 2
*Kaiser enterprises, Oakland, Calif, builds lakeside office. p25 Oct 9
Chase Manhattan Bank, NYC: dry ice prestresses new beam in existing frame,**, diags. p30 Oct 9
ACI builds concrete showpiece in Detroit,*. p28 Oct 16

Caracas skyscraper foundations built now, superstructure decided upon later. p47 Oct 23
Air conditioning costs cut in Texaco bldg, Los Angeles,*. p48 Nov 13
Quebec bldg torn down during construction, foundation troubles found,*. p23 Nov 20
Tishman bldg is first Buffalo's skyscraper in 30 yrs,*. p28 Nov 20
Royal Exchange Assurance, Sydney, will be world's tallest lift-slab. p52 Nov 27
Dallas, Tex., skyscrapers team up to increase floor areas. p32 Dec 4
Atlantic Railroad Co's Jacksonville, Fla, skyscraper will get glass tile wall. p32 Dec 4
Christmas tree tops Time & Life bldg frame, NYC,*. p32 Dec 4
Galvanized steel panels enclose Mexico City bldg,*. p62 Dec 11
Damaged beam changing at Chase Manhattan Bank. Rcs p6 Dec 18

● Prefabs
Retractable shelters for missiles,*. p28 Nov 13
Chicago mayor rejects prefab promotion scheme. p29 Nov 13
Aluminum prefab house travels in single trailer. NP p99 Dec 25

● Schools
Concrete, Wash, high school straddles street,*. p24 Jul 17
Delaware seeks to establish school construction commission. p32 Jul 24
Chicago builders to finance suburban schools. p74 Jul 31
NYC should build schools while they cost less. CW p17 Aug 7
University of Illinois unveils $198m plan. p104 Aug 14
Vibration of sand cuts costs for NY schools foundations,**. p30 Aug 28
Columbia Univ campus, NYC, will span city streets,*. p24 Sep 18
Competition trims school costs, tables, graphs; costs in NY. p59 Sep 18
How to get better school costs comparisons. p78 Sep 18
Contracts to be let on new Florida University in Tampa. p32 Sep 25
Court decision strikes at West Virginia's school funds. p187 Oct 16
Precast framing for Scotia, N.Y. high school,**. p30 Oct 30
Coordinated bldg plans save money for Akron, Ohio, Board of Education. p103 Nov 20
NYC schools stir up a storm. p27 and e p96 Nov 27
Will integration slow down school construction? p81 Nov 27
What kind of schools do taxpayers want? e p96 Nov 27
NYC school issue still hot. CW p17 Dec 4
Delaware school moratorium. CW p17 Dec 4
NYC school costs drop this year. p28 Dec 18
Dispute on school costs. RC p8 Dec 25
Contractor retains architect, Kings College, N. Y.,*, diag, table. p59 Dec 25
How prices dropped for matching schools, Texas,*, tables. p66 Dec 25
Costs drop, prices rise in NYC schools, graphs, tables. p68 Dec 25
Elementary K-6 school costs in NY State. p75 Dec 25
Where school and dormitory dollars go,*. p78 Dec 25

● Shops
Sears-Roebuck store, Calif: boltless column base gives full continuity,*. p100 Sep 11
Commercial bldg volume will rise. p109 Sep 25
Hicksville, N. Y., supermarket blown down,*. p23 Nov 20
Concrete shells roof Cortez shopping center, Fla,*. p26 Nov 27

● Stacks
New Jersey steel fume stack erected in three hours,*. p70 Aug 21
Chimney in Australia moved to new base,*. p66 Oct 16

● Storage, Tanks, Warehouses; see also: RESERVOIRS
Air supported roof and walls for Texas granary,*. p25 Jul 10
Toledo grain elevator to cost $10m. p28 Aug 28
Bulk storage silo gives freer flow of material. NP p62 Sep 4
*Swedish restaurant sits on concrete wine glass shaped water tank. p25 Oct 2
Army warehouses: girders to be reinforced with steel bands. p104 Oct 16
Mobile fuel storage tank,*. NP p48 Oct 23
Giant Texas warehouses will cover 2½ million feet. p26 Oct 30
Czechs float steel tank into underground position. p60 Nov 13
Lift slab jacks raise roof for Virginia shipbuilding warehouse,*. p39 Nov 20

● Terminals, Stations
Ohio truck terminal exempt from Akron's zoning laws. p25 Jul 10

● Towers see also: TELEVISION
Jacks erect steel surge tower in Australia,*. p35 Jul 3
Man made island on Niagara to support transmission tower. p25 Jul 3
Towers for forest fire control in Arizona; unit prices. p85 Jul 17
*Tall TV tower in Tokyo. p27 Nov 6
Moscow TV tower will be world's tallest structure,*. p51 Nov 27

BUREAU OF PUBLIC ROADS see: HIGHWAYS

BUREAU OF RECLAMATION see: RECLAMATION

CABLES
Cable will carry power from English A-plant to France. p59 Jul 3
Tests on laying power cable across English Channel. CW p17 Oct 2
Small carts lift, shift and lower cable ducts in San Diego,*, diag. p44 Oct 23
Largest coil steel cable spans Glen Canyon,*. p23 Nov 13
Bell Telephone Co. tests aging of cables in land "ocean"*. p25 Nov 27

CAISSONS, COFFERDAMS see also: BRIDGES; PILES; PORTS
Diver finishes caissons for Ohio steel plant foundations,*. p26 Aug 28
Difficult work at Arthur Kill bridge,*, diags. p40 Aug 28
Caissons form breakwater for Genoa airfield in the sea, Italy,**. p46 Nov 20

CANALS
Landslide blocks Swedish canal,*. p58 Jul 3
Americans bid low for Suez dredging. p60 Jul 17
Suez dredging contract award to American joint holds surprises. p26 Aug 7
Canal juggling in full swing at Wilson Lock, TVA,*. p28 Aug 7
Increasing capacity is subject of reports filed on Panama Canal. p28 Aug 21
Dredge jets Goose Bay channel with discharge pipe,*. p105 Sep 18
Suez dredging holds more surprises. RC p12 Sep 25
New York-Montreal canal planned. CW. p17 Dec 25
Congress to get new plea on cross-Florida canal. p25 Dec 25

CEMENT see: CONCRETE

CITIES see also: HOUSING, ZONING
Fight against blight. e p152 Aug 21
Urban Renewal Administration has formula for renewal grants. WO p17 Sep 18
Iranian municipal development. p60 Sep 25
PWA conference discusses city-county planning p26 Oct 9
National Construction Industry Conference on creative urban bldg. p106 Nov 20
How should we plan our cities, p21 Dec 18

Baltimore, Md.
$36m bond issue approved for county improvements. p26 Jul 3
Lifts taxes as spur to industry. p133. Aug 21

Boston, Mass.
Prudential Center: $100m project starts. p105 Jul 17

Buenos Aires, Argentina
Tall bldgs go up; city's face lifting. p45. Oct 2

Caracas, Venezuela
University City Institute: skyscraper's foundation built, superstructure to be decided later. p47 Oct 23

Cleveland, Ohio
$1m development to be partially financed in goods. p107 Aug 14

Chicago, Ill.
Big plans for the jet age,*, diags. p40. Jul 3
Redevelopment plan starts,*. p23 Nov 27
Tunnel under Lake Shore Drive will break traffic jam. p27 Nov 27

Cincinnati, Ohio
Court to decide on fate of relocation housing. p80 Oct 9

Dallas, Texas
Federal Center enters planning stage. p28 Oct 30
Southland center nears completion,*. p29 Nov 13

Detroit, Mich
Old cornices have to go. CW. p17 Jul 3

Hartford, Conn.
F. H. McGraw wins urban renewal job,*. p82 Jul 24

Houston, Texas
City spreads out; more work, more taxes. p133 Aug 21

Levittown III, N. J.
Discrimination hearing scheduled. p77. Oct 30

Levittown IV, Puerto Rico
W. J. Levitt considers project near San Juan. p29 Aug 14

Louisville, Ky.
Rainbow effect possible for downtown Fourth Street. CW. p17 Aug 28
Urban renewal clears court hurdle. p80 Oct 23

Montreal, Canada
Cultural center slated for downtown. p57 Jul 17

New Britain, Conn
F. H. McGraw & Co to redevelop 57 acres downtown. p104 Aug 14

New Delhi, India
Water and sewage problems; Jumna is an errant river,*, map. p59 Nov 13

New York, N. Y.
To spend $1 billion on schools. p28 Jul 3
Maps anti-slum strategy. p25 Aug 7
Bernard J. Gillroy retires as Commissioner of Buildings. p127 Sep 18
Medium rent instead of lower rent projects on the east side. CW. p19 Sep 25
Redevelopment planned for two areas in lower Manhattan, map. p77 Oct 23
City schools stir up a storm. p27 and e p96 Nov 27

Paris, France
"Flea Market" will give way to apartments, hospital, school and sports field. CW p17 Oct 16

Peekskill, N. Y.
Urban redevelopment includes pedestrian's only shopping mall. p28 Oct 23

Philadelphia, Pa
Subsidy to railroads, joint cut-fare plan to cut mid-town car travel. p29 Oct 23
Housing experiment backed with federal money. p106 Nov 20

Portland, Ore
"No" vote won't stop water system expansion plans. p22 Nov 13

San Francisco, Calif
Top transit man required for bay area. CW p17 Sep 11

Washington, D. C.
Capital gets new look, temporaries replaced,**. p24 Nov 6

Toledo, Ohio
Seeks solution to Lucas county water problem. p182 Oct 16

Toronto, Canada
$500m suburb planned. p84 Jul 3

COAL
Second coal pipeline planned in Ohio. CW p17 Dec 18

COMPUTERS see: ELECTRONICS

CONCRETE
US concrete experts tour Russia,*. p23 Jul 31
Glen Canyon dam — mighty concrete job, unique rock problem,**, diag. p28 Jul 31
Foamed concrete plank speeds roof job,*. p27. Aug 7
Portland Cement Asso opens huge concrete lab,* diag. p24 Sep 11
Fundamental research on plain concrete to be subject of meeting. p114 Sep 11
Concrete for dams. p25 Sep 25
Vacuum cooling system for concrete aggregates used at Hartwell Dam. CW p17 Oct 9
ACI Detroit HQ is concrete showpiece.*. p28. Oct 16
Concrete mufflers a must at New Zealand's geothermal plant. RC p14 Nov 6
ACI will make clearer building code. CW p17. Nov 6
White cure made to reduce thermal cracks in concrete, NP p70 Nov 13
Ducts in concrete formed with pliable steel tubing. NP p67 Nov 20

●Blocks, Slabs
Warping in slabs studied, diag, nomographs. p73 Oct 16
Sicilian dam built of blocks with pebble joints,*. p32 Nov 6

●Cement
Big cement plant built in Michigan by Dundee Co. p28 Aug 7
Portland Cement Asso lab opens near Chicago. p24 Sep 4
Cement price war? Dundee's new plant causes alarm. p172 Sep 11
Conveyor system bridges deep valley at cement plant, Pa,*. p56 Oct 16
New cement plant proposed in New England. p77 Oct 30
Price line holds. CW p17 Nov 13
Price outlook. CW p17 Nov 27
Russia to build world's largest cement plant. CW p17 Nov 27

●Finishing
Power trowel equipped with adjustable blades,*. NP p53 Oct 23

●Forms and Falsework
Insulated forms for winter pour on NY Thruway,*. p56 Jul 3
Portable gantry casts bridge decks,*. p64 Jul 10
Wine-glass shapes make restaurant roof,**. p34 Aug 7
Forms score concrete to hold tiles better in Fort Pitt tunnel. p102 Sep 11

●Lift slab
Columbus garage marks new US record,**, diags. p30 Jul 3
Sydney, Australia, office bldg to be world's tallest lift-slab. p52 Nov 27

●Mixing and Placing
Winter pour on NY Thruway,*. p56 ..... Jul 3
and RC p7 ..... Aug 14
Batcher features new cement plant,*. NP p58. Aug 14
Portable aggregate plant used as low cost batcher. NP p78 ..... Aug 21
Portable transit-mix plant shipped in parts by truck, diag, NP. p56 ..... Aug 28
Winter protection for concrete. RC p13 ..... Sep 4
Liquid chemical additive speeds setting. NP p120 ..... Sep 11
Fast concreting of NYC apt mat foundation. CW p17 ..... Oct 2
*San Diego shipway starts with big concrete pour. p25 ..... Oct 23
Big mixer paces job near Mansfield, Ohio,**. p39 ..... Oct 23
Unnecessary interruption on pouring concrete on boltless column base, RC p12 ..... Oct 30
Mixers designed to halt theft and frozen hinges. p49 ..... Nov 6
Truck mix companies must pay sales taxes in California. p114 ..... Nov 13

●Precast
Reynolds plant, Alabama, is built with 12,000 precast pieces,**. p34 ..... Jul 17
Soviet bridge arches over Moscow River,*. p54. Aug 14
Arches for Penna gym span 132 feet,**. p26. Sep 18
Precast arches for Spanish Bridge saves money,*, diag. p45 ..... Oct 9
Conveyors spur mat precasting for Mississippi banks,*. p54 ..... Oct 16
Scotia, N. Y. high school framed completely in precast concrete,**. p30 ..... Oct 30
Folded plate roof for DuPont's plant in Havana,*. p35 ..... Nov 6

●Prestressed
Future of prestressing. RC p8 ..... Jul 10
Reynolds plant, Alabama, is concrete jigsaw,**. p34 ..... Jul 17
Soviet prestressing impressive, say US experts on tour,*. p23 ..... Jul 31
Soviet precast bridge arches over Moscow River,*. p54 ..... Aug 14
Criticism and defense of costs in "Prestressed Bridge Girders Span 151 Ft". RC p7 ..... Aug 21
PCI annual meeting: prestressers share production secrets. p26 ..... Oct 2

●Reinforced
XIXth century reinforcing, diag. RC p8 ..... Jul 10
Concrete pipe used as muffler at Melbourne power plant,*. p54 ..... Aug 14
Stirrups needed at inflection points of concrete beam. RC p8 ..... Aug 28
Moskva River bridge moved to permanent piers after construction completed. CW p17 ..... Aug 28

CONGRESS
Washington sees a cheerful new fiscal year. WO p19 ..... Jul 3
Takes a giant step with federal water projects. p27 ..... Jul 3
Adjournment by mid-August seen. WO p19 ..... Jul 10
Anti-recession bill pushed, federal loans to strengthen industries. p116 ..... Jul 10
Moving $2.4 billion housing bill. p102 ..... Jul 17
Fullbright bill on community facilities: chances dim. WO p21 ..... Jul 24
Depressed areas bill will not go through. WO p21 ..... Jul 24
Hwy law codification. WO p21 ..... Jul 24
Boosts A-power market with $386m nuclear authorization. p26 ..... Jul 24
Look on US and Soviet foreign aid,*. p21 Jul 31
Military construction money cut down. p24 ..... Jul 31
Hits Pentagon's surplus policies. WO p19 ..... Aug 7
Fate of construction legislation uncertain. WO p19 ..... Aug 14
Federal boost probable for airport construction. WO p19 ..... Aug 14
Arkansas and California water projects approved by committees. WO p19 ..... Aug 14
Senate committee okays tax relief bill to aid small business. p100 ..... Aug 14
Senate subcommittee ok's state estimates for 1961 interstate funds,*. p24 ..... Aug 21
Kennedy-Ives labor reform bill dies in House. p40 ..... Aug 21
Congress fills construction's till; bills passed and killed, table. p21 ..... Aug 28
Small business measures passed. p170 ..... Sep 11
Budget deficit spells trouble for construction. p182 ..... Sep 18
Budget controls tightened. WO p19 ..... Oct 2
Ike will have trouble holding down spending in new Congress. WO p19 ..... Nov 13
Congress will look into recession causes. WO p19 ..... Dec 11
Struggle ahead on US spending: President against Congress. p21 ..... Dec 25

CONSTRUCTION see also: BIDS; DEFENSE; PUBLIC WORKS
Ahead by a nose over last year's first half. CW p17 ..... Jul 10
Alaska—a construction bonanza. p24 ..... Jul 10
Alaska: $100m construction market in 1958, table. p105 ..... Jul 17
Translations of Russian construction pamphlets available. WO p19 ..... Aug 7
Business is proving promised upturn. p109 ..... Aug 7
Government needs better data on construction. p81 ..... Aug 28
Construction proposals drop 18% in '58. p82 ..... Aug 28
"Buy American" issue is back again. p187 ..... Sep 18
All construction statistics to be put in Dept. of Commerce? WO p19 ..... Oct 16
Construction's stake in the election,*. p23 ..... Oct 16
Penna hwys dept backs "Buy American" policy. p185 ..... Oct 16
Economics on construction projects. RC p12 ..... Oct 23
Business Advisory Council appraises construction outlook. WO p19 ..... Oct 23
"Buy American" ruling still up in the air. WO pI9 ..... Oct 23
Fight over construction statistics continues. WO p19 ..... Oct 23
Construction men campaigning in nine states. p53 ..... Oct 30
Federal spending on civil works will not be cut. WO p19 ..... Nov 6
Federal bldg bonanza coming. p21 ..... Nov 6
How modern is American industry, construction, tables. p62, p69 ..... Nov 6
Trillion dollar challenge ahead for construction, graph. p84 ..... Nov 6
Commerce wins battle over construction statistics. WO p19 ..... Nov 27
Election results for construction men: 22 win, 13 are beaten. p60 ..... Nov 27
Population growth will keep construction men busy, graphs. p100 ..... Dec 4
Khrushchev's challenge and American future. e p124 ..... Dec 4
Alaska heavy construction market gets stronger. p83 ..... Dec 18
Dept. of Commerce plans new surveys of construction business. WO p19 ..... Dec 25
Blessings in abundance: Merry Christmas to construction industry. e p142 ..... Dec 25

●Contract awards
Awards in first half top '57. graph. p112 ..... Jul 10
June table. p112 ..... Jul 10
Heavy construction awards highest since '52. CW p17 ..... Jul 17
Federal contracts climb to new highs. p22 ..... Jul 17
Private awards up; hwys and bridges record breaking. CW p19 ..... Jul 24
How to get new contracts. p81 ..... Jul 24
Awards rising, boom foreseen, table, graph. p21 ..... Aug 7
Awards set another record, July table. p110 ..... Aug 7
Seasonal decline, August table. p115 ..... Sep 4
Earthwork and dam contracts hit high. p84 ..... Oct 2
Faster and faster bridge and hwy awards. CW p17 ..... Oct 9
September table; awards slip 17%. p78 ..... Oct 9
Local boosters aid contracting. p132 ..... Nov 6
Contract awards down, October table. p133 ..... Nov 6
Year's low hit in November, table. p104 ..... Dec 4
December awards high, New Year will be good. CW p17 ..... Dec 25

●Cost Indexes, Costs
ENR indexes reach record high in many cities. p117 ..... Jul 10
Steel pushes ENR costs indexes up. p100 ..... Aug 14
Costs break ceiling, ENR indexes show. p115. Sep 4
Materials and equipment prices and costs; graphs, tables. pp29-100 ..... Sep 18
Building costs and price indexes; public utility cost indexes. p54 ..... Sep 18
Cost estimating in depth pays off, graph, tables. p69 ..... Sep 18
Marshall and Stevens equipment cost index. p60 ..... Sep 18
New high scored on ENR cost indexes. p78 ..... Oct 9
"Rebidding" of a 1909 contract: prices up 800%. p41 ..... Oct 16
Stanford study to tackle cuts in construction costs. p74 ..... Oct 16
Road construction costs down, BPR index indicates. p129 ..... Nov 6
Building and constructiin costs dip in November. p136 ..... Nov 6
ENR cost indexes dip in December. p104 ..... Dec 4
Costs of colored buildings,**. p29 ..... Dec 25
Fourth quarterly round-up; labor costs, graphs, tables. pp37-95 ..... Dec 25
ENR construction cost, building cost and price indexes, tables. p48 ..... Dec 25

●Financing see also: STATE LEGISLATION
Will inflation follow recession and affect construction? p23 ..... Aug 21
Interest rates start to hurt. p132 ..... Aug 21
Anti-inflation moves begin. WO p21 ..... Sep 4
Depressed areas bill veto will not hurt construction. WO p19 ..... Sep 11
Small business gets a bundle. p170 ..... Sep 11
Rising cost of borrowing, graphs, tables. p180. Sep 18
Budget deficit spells trouble for construction, table. p182 ..... Sept 18
Building bonds face more oppisition. p184 ..... Sept 18
Sales tax revenue will not cover Florida's construction; cuts needed. CW p19 ..... Sep 25
Federal plan for spurring small business holds promise for bldg contractors. WO p19 ..... Oct 2
Small Business Administration: capital bank is ready to lend. p84 ..... Oct 2
Hwy, urban renewal bonds in Kentucky and South Carolina face court challenges. p182 ..... Oct 16
Depreciation funds are expansion's backbone. WO p19 ..... Oct 30
Small business may be big customer: capital bank will help. p75 ..... Oct 30
Federal spending to be high. WO p19 ..... Nov 6
Federal building bonanza coming. p21 ..... Nov 6
Ike will have trouble holding down spending in new Congress. WO p19 ..... Nov 13
Voters curb spending plans; bond trend is down. p21 ..... Nov 13
Maine construction budget is $96.4m. p104 .. Nov 20
Democrats want to spend more on construction. WO p19 ..... Dec 18
Struggle ahead on federal spending. p21 .... Dec 25
States need construction cash. p123 ..... Dec 25

●Forecasts
Biggest boom ahead, 1959 forecast table, graphs. p21 ..... Aug 7
Federal outlays may be cut in policy reversal. p23 ..... Aug 21
Better outlook for plant construction, table. p166 ..... Sep 11
Commercial bldg volume will rise. p109 ..... Sep 25
Trillion dollar challenge ahead for construction, graph. p84 ..... Nov 6
How spending will grow for private and public works, tables. p86 ..... Nov 6
Record backlog signals more business. p136 .. Nov 6
Records to topple, market spotlight, tables. p21 ..... Nov 20
Private bldg plans rising. p81 ..... Nov 27
Population growth means more construction, graphs. p100 ..... Dec 4
Costs will go up in 1959, graphs, tables. p39. Dec 25

●Foreign see also: MIDDLE EAST
Overseas jobs raise problems. p45 ..... Jul 3
Construction's stake in Iraq, map,*. p23 and e p96 ..... Jul 24
Foreign aid: is new look needed? US and Soviet aid compared,*. p21 ..... Jul 31
Around the world construction outlook. p106 .. Aug 7
*Old and new methods used on India's Konar Dam. p26 ..... Aug 14
Boost coming in overseas aid. WO p21 ..... Sep 4
Are US contractors getting hurt in Latin America. p111 ..... Sep 4
Foreign aid failings. RC p10 ..... Sep 18
Sell democracy abroad. RC p13 ..... Sep 18
Cost trends around the world, material prices, wages; tables, graphs. p42 ..... Sep 18
Public works in Mexico top $1 billion. p60 .. Oct 16
What it takes to work abroad, tables. p178 .. Oct 16
Russian aid helps propaganda more than projects concerned. RC p11 ..... Nov 27
New 7-yr plan calls for big construction boom in Russia. p23 ..... Nov 27
American contractors plan Australian resort and bridge. p44 ..... Dec 11

●Materials
ASTM elects K. B. Woods for president,*. p62 ..... Jul 3
Repeal of freight tax will dent prices. p115. Jul 10
Prices to tighten. WO p19 ..... Jul 31
Damages awarded buyer of defective materials. p75 ..... Jul 31
Materials and equipment prices, tables, graphs. pp29-100 ..... Sep 18
Non-ferrous metals show August rebound, graphs. p36 ..... Sep 18
Freight rates changes affect material prices. p80 ..... Oct 23
Materials for colored buildings,**. p29 ..... Dec 25

● Materials and Labor Prices
Bldg Board & Lath and Insulation, Hourly Wages: p69 Jul 3, p61 Jul 31, p66 Aug 28, p70 Oct 2, p60 Oct 30, p67 Nov 27, p54 Dec 25.
Cement, Aggregate, Concrete; Paving Brick, Block, Asphalt, Road Oils: p91 Jul 10, p86 Aug 7, p88 Sep 4, p63 Oct 9, p101 Nov 6, p82 Dec 4.
Iron and Steel; Plumbing, Heating, Sewer and Drain Pipe: p86 Jul 17, p84 Aug 14, p142 Sep 11, p132 Oct 16, p91 Nov 13, p90 Dec 11.
Lumber, timber, plywood, glass, explosives, chemicals, piles, ties: p66 Jul 24, p108 Aug 21, p40 Sep 18, p62 Oct 23, p84 Nov 20, p67 Dec 18.
Tile, brick, lime, paint, roofing, plaster, bldg. sheets and tubing: p58 Jul 31, p64 Aug 28, p83 Sep 25, p59 Oct 30, p66 Nov 27, p56 Dec 25.

● Scoreboard
ENR Cost Index in 22 cities: p78 Jul 24, p129 Aug 21, p179 Sep 18, p75 Oct 23, p102 Nov 20, p80 Dec 18.
Material Prices, Wage Rates, ENR Index Review: p110 Jul 10, p104 Aug 7, p110 Sep 4, p75 Oct 9, p138 Nov 6, p98 Dec 4.
New Capital, Materials Shipments, Employment and Failures: p99 Jul 17, p99 Aug 14, p163 Sep 11, p177 Oct 16, p111 Nov 13, p109 Dec 11.
Backlog: p71 Jul 31, p80 Aug 28, p102 Sep 25, p74 Oct 30, p80 Nov 27, p121 Dec 25.
State & Municipal Bonds, Machinery Price Indexes: p81 Jul 3, p81 Oct 2.

●Unit prices
Thomaston flood control dam, Corn. p66 Jul 3
Vehicular trench tunnel, La.; Delaware hwys. p89 Jul 10
Lake Brandt dam, N.C.; towers for forest fire control. p85 Jul 17
Marginal type wharf for Canada; Railroad relocation bridge, Calif. p70 Jul 24
Flaming Gorge dam and power plant. Ore. reservoir clearing. p56 Jul 31
Idaho hwy; Wisconsin water mains; Wisconsin hwy; Wyoming channel relocation. p82 Aug 7
Massachusetts Municipal airport; Concrete replaces asphalt bridge deck, Mo. p82 Aug 14
Contractors tie-in bids on Minnesota bridge spans. p106 Aug 21
Harrisburg, Pa. sewer contracts; Connecticut storm water drainage. p63 Aug 28
Kansas hwy price trends. p85 Sep 4
Tunnel under Illinois expressway; sewer bids in Kentucky. p141 Sep 11
Missile bases for St. Louis defense area. p85 Sep 18
Glasgow, Mont., air base utilities. p88 Sep 18
Clay vs concrete sewer pipe. p91 Sep 18
Wisconsin hwys cost per mile. p92 Sep 18
San Juan sewage pumps, Puerto Rico. p96 Sep 18
$30m Niagara power contract; Chicago railroad bridge. p82 Sep 25
Road in Ecuador; parking and roadway for Texas air terminal. p69 Oct 2
Arkansas air base is jet proofed; tight bidding on Sacramento hydro tunnel. p62 Oct 9
Fla. vehicular tunnel. p131 Oct 16
Granite Falls substation, Minn. p59 Oct 23
Georgia expressway and its drainage problem. p58 Oct 30
Nevada state hwy work; paving South Dakota hwy. p99 Nov 6
Nike bases for St. Paul area. p86 Nov 13
Ore. bridges precast concrete decks; bad weather allowance in bridge contract. p81 Nov 20
Erie County water tunnel; Ohio water mains. p65 Nov 27
District of Columbia hwys; Baltimore water main. p81 Dec 4
Steel vs concrete water lines in Mass; Georgia sewer crossings. p89 Dec 11
Blastproofing at Barksdale Air Force Base, La; dike in Tenn; South Carolina bridge. p62 Dec 18
Johnson Air Force Base, N. C., alert apron. p85 Dec 25
Oklahoma earthfill dams. p85 Dec 25
Grading, drainage, paving in Carsbad, N.M. p86 Dec 25
Charlotte, N. C., pavement; forest hwy in Wash. p90 Dec 25
Hartness airport, Vt, access road; Mass. sewage. p92 Dec 25
Arizona drain; San Diego manhole and duct system. p94 Dec 25

CONTRACTORS see: BIDS, CONTRACTORS; see also: COMPANIES INDEX

CONVEYORS see: HAULING, MATERIALS HANDLING; TRANSPORTATION

CORPS OF ENGINEERS
Brig. Gen. R. G. MacDonnell heads South Pacific Div.,*. p65 Jul 24
Brig. Gen. W. Whipple heads Southwestern Div.,*. p65 Jul 24
Corps bid proviso shuts out foreign manufacturers. p25 Aug 14
Corps approves Chesapeake Bay bridge-tunnel crossing. p26 Aug 21
Hires woman engineer trainee,*. p73 Sep 4
Maj. Gen. K. R. Barney to head Missouri River division,*. p56 Oct 9
Measuring water content of snow by radio telemetering methods, diag. p43 Oct 30
Gen. C. G. Holle retires after 41 yrs,*. p73 Nov 20
High Court rules US can condemn land for Penna reservoir. p25 Dec 4

COURT CASES see: LEGAL DECISIONS

CORROSION
Corroded sewer floats to surface in Ottawa canal. p25 Aug 28

CRANES see: EQUIPMENT, Cranes

DAMS see also: POWER, RIVERS
Rockfill dams go higher, ASCE discussion,*. p22 Jul 3
Arizona asks licenses for Grand Canyon dams. p29 Jul 10
Sixth International Congress on Large Dams to be held in New York,*. p27 Aug 14
World progress in dams,**, diags, pp31-97 Sep 11
Heightening of dams is big future job,*, diags.; VI-th International Congress. p23 Sep 25
Dam Congress afterthought: it's one technical world. e p124 Sep 25
A dynamic technology favors dam progress. e p100 Oct 2
Russians see US dams. e p100 Oct 9
Penna court says state may regulate dams. p28 Nov 6
Bids to be taken on six irrigation dams. CW p17 Nov 13
Beavers win battle in building their dam in Ontario. CW p17 Nov 13
New law could aid dam building. p116 Nov 13
International Congress on Dams showed US at its best. e p132 Nov 13
Earthfill dams to retard Okla floodwaters; unit prices. p85 Dec 25

● American
US contribution to dam construction,**, diags. p82 Sep 11
Barkley Dam, Cumberland River
Should be built by TVA, unions say. p112 Aug 14
Ben Franklin Dam, Columbia River
AEC drops opposition to dam construction. p68 Oct 16
Big Bend Dam, Missouri River
Last of Missouri series will be started next spring,*. p28 Sep 25
Brownlee Dam, Snake River
New trap stoppage of downstream fish may aid hydro development,*, diag. p46 Aug 14
First power flows from dam. CW p17 Aug 28
Cherry Creek Dam, Denver, Colo
Riprap contractor wins suit over extra yardage. p29 Nov 13
and RC p10 Dec 11
Diablo Dam, Rio Grande
Texas water engineers OK project. CW p17 Nov 13
Flaming Gorge Dam, Colorado River
Dam and power plant unit prices. p56 Jul 31
Fort Peck Dam
Corps bid proviso shuts out foreign producers. p25 Aug 14
Pentagon reverses "Buy American" stand. WO p21 Sep 25
Glen Canyon Dam, Colorado River
Construction plant faces unique rock problem,**, diag. p28 Jul 31
Dam will be among the greatest. p31 Jul 31
Vaud Larson assigned post. p104 Oct 16
Largest lock coil steel cable spans Glen Canyon, will carry concrete,*. p23 Nov 13
Gorge High Dam, Skagit River
Contractors request extension of contract. CW p17 Sep 11
Hydraulic studies show river diversion O.K. p26 Nov 20
MC&S's schedule wrecked by landslide,*. p23 Dec 11
Grand Coulee Dam, Columbia River
Colored floodlights to attract tourists. p25 Oct 2
Greers Ferry Dam, Little Red River, Ark.
Corps of Engineers seeks bids. p32 Dec 11
Hartwell Dam, Savannah River
Vacuum cooling system for concrete aggregates. CW p17 Oct 9
Lake Brandt Dam, North Carolina
Dam raising unit prices. p85 Jul 17
Lake Creek Dam, Montana
40-yr. old dam gets "facial",**. p44 Jul 24
Monongahela River Dam
Two-step modernization of dam #8,*. p26 Nov 20
Morgan Falls Dam, Chattahoochee River
Georgia Power Co. joins city of Atlanta in dam heightening. p32 Dec 11
Mountain Sheep Dam see also: RIVERS, Snake River
Dam fight renewed. p26 Dec 11
North Fork Dam, Clackamas River, Ore
Dam nears completion,*. p23 Oct 30
Noxon Rapids Dam, Montana
Poisoning scrap fish before reservoir is re-stocked. p27 Oct 30
Final relocation award let. p24 Nov 20
Oahe Dam, Missouri River
Spectacular closure starts. WO p19 Jul 3
Closure completed,*. p21 Aug 14
Oroville Dam, Feather River
After the tunnels, a major dam starts. p40 Oct 9
Will be highest earthfill on record,*, diag., map. p24 Dec 4
Priests Rapids, Columbia River
Dam owner to be investigated. p28 Aug 7
MC&S 18 mos ahead of schedule,*. p23 Dec 11
Robert Moses Dam, St. Lawrence
Dam is well named. e p100 Aug 28
Success Dam, Calif
G. F. Atkinson bids low. CW p15 Sep 18
Thomaston Dam, Naugatuck River
Flood control dam unit prices. p66 Jul 3
Trinity Dam
Two mile belt speeds fill haul,**. p30 Oct 16
What Trinity Dam is for, map. p32 Oct 16
Wanapum Dam, Columbia River
Final plans requested, new trench method to be used. p22 Jul 17
Bids to be called. CW p17 Dec 25
Weils Dam, Columbia River
Construction to start in 1959. p26 Aug 28

● Foreign
Africa
Kariba cofferdam is in business,*. p107 Sep 11
Russia's $100m offer to boost Aswan dam project. CW p17 Oct 30
Trouble ahead for Russia and Egypt over Aswan Dam. p22 and e p152 Nov 6
Kariba dam ready to harness the Zambezi, worlds biggest reservoir,**, map, diag. p30 Nov 20
Russian aid to Aswan dam may be propaganda move. RC p11 Nov 27
Canada
Dam on Saskatchewan River to start. CW p19 Jul 24
First contract award starts South Saskatchewan River dam.* p46 Oct 9
China
Lung Chien penstock finished, Formosa hydro project,*. p111 Sep 18
France
Low level sluice gate for Durance River dam is world largest. p48 Aug 28
French progress in dams,**, map, diags. p32 Sep 11
India
The old and new in construction on Konar Dam. p26 Aug 14
Bhakra dam second stage under way; vital statistics,**, map, diag. p34 Dec 11
Indonesia
Unique design for Djatiluhur dam, diag. p40 Sep 11
Iran
Sefid Roud Dam, Karadj Dam, Dez Dam progress,**, map. p51 Sep 25
Iraq
Dams and bridges; construction's stake in Iraq, map,*. p23 Jul 24
Italy
Italian contribution to dam construction ,**, diags., map, table. p46 Sep 11
Buttress dam credit. p16 Sep 25
Sicilian dam will settle with soil movements,*. p32 Nov 6
New Zealand
Atiamuri Dam trench drained from below, diag. p47 Oct 23
Pakistan
Earthfill dam on Jhelum river started. map. p55 Jul 24
and correction p12 Dec 25
Russia
Radioactive tracers aid dambuilding. p62 Oct 16
Spain
Iberduero Co. starts dam to make world's largest lake. p59 Jul 3
Sweden
Progress in dam construction,**, diags. p60 Sep 11
Switzerland
Swiss contribution to dam construction,**, map, diags., table. p70 Sep 11

DEFENSE see also: MISSILES
Office of Defense and Civilian Mobilization to handle stockpiling. WO p19 Jul 3
Green light for defense contracts. WO p19 Jul 3
Louisville to get H-bomb shelter for water-data. p25 Jul 10
New arctic radar bases to aid DEW line,*. p23 Jul 17
Defense Dept. construction funds cut. p24 Jul 31
US proposed do-it-yourself shelters. p27 Aug 7
Outlook good for military construction. WO p21 Sep 4
Military construction may be cut. WO p19 Sep 11
Turning point in defense: more shelters. RC p8 Sep 18
Construction's defense contractors. WO p17 Sep 18
Military construction will continue at $2 billion for next two years. WO p19 Oct 9
Drop in military construction expected. WO p19 Dec 4

DESIGN
Marine fender design discussion,*. RC p6 Jul 3
Should design esthetics be regulated? p27 Jul 3
River model solves silting problem in Australia,*. p69 Jul 10
NYC's Chase Manhattan skyscraper: foundation design cuts costs,**, diag. p34 Jul 24
Model of Niagara's pump-turbine,*. p44 Jul 31
Stirrups needed at inflection point of reinforced beam. RC p8 Aug 28
Full scale experimental bldg for NYC skyscraper. p22 Aug 28
Lower the ceiling for cooler housing. p52 Aug 28
Steel frame designed by plastic theory,*, diag., table. p38 Oct 2
Bridge and Structural engineers describe developments here and abroad. p22 Oct 23
Is stirrup design on the beam? RC p9 Nov 6
Unique design for counterbalanced roof, French pavillion, Brusells Fair,**, diag. p42 Dec 4
Frame analysis; column length. 2 RCs p8 Dec 25

DOCKS see: PORTS AND HARBORS

DOMES see: ROOFS

DRAFTING see: SURVEYING, Drawing

DRAINS
Connecticut storm water drainage unit prices. p63 Aug 28
New Zealand dam trench drained from below, diag. p47 Oct 23
Horizontal drains avert landslides in Alberta. p36 Nov 6
Iraq awards contract for large drainage scheme. p60 Nov 13
North Gila, Arizona, drain unit prices. p94 Dec 25

DREDGING see: EARTHMOVING

DRILLING see: EQUIPMENT, Drills

DRYDOCKS see: PORTS AND HARBORS

(E)

EARTHMOVING, EXCAVATIONS see also: EQUIPMENT; HAULING, SOIL MECHANICS
New shipping channel to be dredged on Delaware, map. p27 Jul 3
Landslide blocks Swedish canal,*. p58 Jul 3
Mining engineers can aid underground construction. p57 Jul 17
Earthmover can hit 50 mph on hwys,*. NP p70 Jul 17
Western Co to dredge bay at San Diego. CW p19 Jul 24
NYC's Chase Manhattan skyscraper foundations,**, diag. p34 Jul 24
Glen Canyon dam construction plant; unique rock problem,**, diag. p28 Jul 31
Euclid giant truck blows its top. CW p17 Aug 7
*Huge German excavator-dredger. p24 Aug 7
Wyoming erosion control and channel relocation unit prices. p84 Aug 7
Heavy-duty equipment train speeds Oahe Dam closure,*. p21 Aug 14
Carquinez Bridge approach, Calif., is biggest single earthmoving job,*. p27 Aug 21
Salt Lake earthfill oozes apart,*. p23 Aug 28
Geologist engineer to team up with contractor for underground jobs. RC p13 Sep 4
Ripper vs blasting costs compared. p84 Sep 18
Dredge jets Goose Bay channel with discharge pipe,* p105 Sep 18
Compaction methods, earthdam construction. p25 Sep 25
Le Tourneau's 60 cu yd scraper is worlds biggest,*. NP p69 Sep 25
Koehring's $1m equipment show,**. NP p47 Oct 2
Earthwork and dam contracts hit high. p84 Oct 2
Trencher's conveyor ups productivity,*. NP p77 Oct 16
Miniature scraper model. NP p48 Oct 23
First new dipper dredge in 25 yrs,*. p49 Nov 6
Le Tourneau's 100 yd scraper is here. CW p17 Nov 13
Riprap contractor wins suit over extra yardage at Cherry Dam. p29 Nov 13
Five dredging jobs slated for Alaska. p32 Nov 13
Makeshift blade speeds backfilling,*. p64 Nov 13
Rock mechanics: new science emerging. p25 Nov 20
Mud slurry holds deep trench walls, France,*, diag. p51 Nov 20
Huge mountain cut for San Diego Freeway,**, map. p30 Nov 27
Le Tourneau's 100 cu yd earthmover is world's largest,*, diag. NP p55 Nov 27
Geneva talks stall excavating atom plans. p25 Dec 11
Low bowl tractor-scraper takes on big loads,*. NP p70 Dec 11
Let's try atomic excavation. e p128 Dec 11
Sanitary fill proves out for plant sites in San Francisco,**. p44 Dec. 18
Dike and mattress stone fill bids in Tennessee; unit prices p62 Dec 18

EARTHQUAKES see: ACCIDENTS; BUILDING CODES

EDUCATION see also: AWARDS; ENGINEERING
Professors should be paid not only in money, but also in prestige. RC p6 Jul 3
Science education to get federal scholarships. WO p19 Jul 10
Colorado U. offers courses and degree for watershed management. p44 Jul 17
Plumbing courses at Purdue University. p113 Aug 7
New federal scholarship program probable. WO p19 Aug 14
U. of Illinois plans $198 million building program. p104 Aug 14
Aid to education bill is poor substitute for needed help. e p124 Aug 14
Dutch to give course in hydraulic engineering. p73 Aug 21
LeRoy A. Brothers becomes dean of engineering, Drexel Institute of Technology. p129 Sep 11
Aid to education. e p198 Sep 18
On student guidance. e p124 Sep 25
Neither education nor happiness means "having a good time" e p100 Oct 9
National Science Foundation appoints A. H. Waynick head of engineering sciences. p104 Oct 16
Union training program scheduled for TV series. p191 Oct 16
Correction of Oct 9 editorial. RC p12 Oct 30
Co-op education paying off. p55 Oct 30
Engineer enrollment drops as college fresh increase. p28 Nov 6
Retired engineers: source of science teachers. e p132 Nov 13
Old engineers and teachers' age limit. RC p10 Dec 4
How Russia teaches engineering. p28 Dec 25

ELECTRICITY see: POWER

ELECTRONICS
Electronic bid openings prove out. p77 Sep 18
Terrain Data Translator takes computer data from air photos,*. NP p116 Sep 18
Mechanized design for Indiana intertsate hwy,**, map. p42 Sep 25
Computers speed hwy bid-letting work. $75 Oct 30
ASCE meeting on use of computers. p28 Nov 27
BPR's computer library has 180 hwy programs. p28 Nov 27
Terrain Data Translator cuts computer conversion time. NP p69 Dec 11
Computers open new vistas. e p100 Dec 18

ELEVATORS, LIFTS
*Glass enclosed elevator for Niagara viewers. p24 Aug 7
Hoist tower works as elevator while tenants move into NYC skyscraper,*. p29 Sep 25

ENGINEERING see also: CORPS OF ENGINEERS; EDUCATION
Art as well as science. RC p10 Jul 17
Consultants are competing in softball. p24 Jul 17
Mining engineers can aid underground construction. p57 Jul 17
Engineers do not lack culture and are not underpaid in teaching jobs. e p128 Aug. 7
Consulting engineers' opportunity. e p152 Aug 21
"Engineering" is the word to use with science in describing world of the future. e p132 Sep 4
Engineering services cost indexes. p60 Sep 18
Student guidance on engineering careers. e p124 Sep 25
Soils engineer should help prepare pre-bid data. RC p14 Oct 9
On engineers and scientists. e p100 Oct 23
More discussion time needed at engineering meetings. e p100 Oct 23
Professional pride and prestige are at stake in Engineering HQ bldg. e p92 Oct 30
Let engineers review the jobs. RC p9 Nov 6
Are review boards necessary to check on bldg design. e p152 Nov 6
Facts must be weighed before engineering shortage items are run by mass media. e p124 Nov 20
Private consultants and public works. RC p12 Nov 27
Ideal schedule for a meeting. e p96 Nov 27
Conservative engineering and safety. RC p8 Dec 4
Russian challenge and American future. e p124 Dec 4
What way to unity of profession. 4 RCs p8 Dec 11
Research needs a push, Penna architects told. p67 Dec 11
Computers open new vistas. e p100 Dec 18
How Russia teaches engineering. p28 Dec 25

● Employment, Fees, Manpower
Small salaries stymie Texas's big water plan. p26 and e p100 Jul 3
Government alters recruiting policy. p121 Jul 10
Salaries for engineers. RC p12 Jul 31
Engineering professors are not underpaid. e p128 Aug 7
Consultants hit hard by economic decline. p24 Aug 14
Architect-engineer firms find work volume declining. p133 Aug 21
Engineering graduate—beware of drafting job. RC p8 Aug 28
How architects' business dropped. p82 Aug 28
Should engineers draft? RC p8 Sep 18
Engineer vs businessman in Virginia hwy dept. e p100 Oct 9
Should engineers draft? 4 RCs p10 Oct 16
Earnings on jobs overseas, table. p178 Oct 16
Canada slows entry of US engineers. p28 Oct 23
Guidance on consultants' fees. CW p17 Dec 25

● Societies
American Institute of Architects
Cleveland meeting elects Richards,*. p26 Jul 17
Discusses design. e p96 Jul 24
American Society of Civil Engineers
Convention: professional unity, rock and timber talks, Friel president,*. p21 Jul 3
International engineers will meet with ASCE. p23 Oct 2
W. W. Horner, former president, dies. p28 Oct 2
Largest meeting discusses many problems; F. S. Friel president. p21 and p54 Oct 23
Structural Div. meeting on use of computers. p28 Nov 27
"Civil Engineering" changes editors. p61 Dec 18
Engineers Joint Council
Bigger role for EJC urged by ASCE. p21 Jul 3
Unity of profession. e p152 Nov 6
Flirtation with Council for Professional Development. CW p17 Nov 13
Financial difficulties. CW p17 Nov 27
Engineers and Scientists of America
Union perfects its structure. p120 Jul 10
Geological Society of America
St. Louis annual meeting on new science of rock mechanics. p25 Nov 20
Ideal schedule allowed plenty of discussion time at meeting. e p96 Nov 27
National Society of Professional Engineers
Protests inequality in Wage and Hour Law. p120 Jul 10
Adonis unity of profession plan. p27 Oct 30
and e p152 Nov 6
Pushes fund drive for HQ bldg. p23 Nov 6
More discussion time needed at all Societies' meetings. e p100 Oct 23 and e p96 Nov 27

ENGINEERING NEWS-RECORD
McGraw Hill opens news bureau in Moscow. p28 Aug 28

EQUIPMENT see also: EARTHMOVING; HAULING
Volume of May orders best since March '56, graph. p106 Jul 17
Machinery sales volume continues to grow, graph. p107 Aug 14
R. G. LeTourneau to resume manufacture of earthmoving equipment. p22 Aug 28
Equipment firms to spend less on research this year. CW p17 Sep 11
Materials and equipment prices, cost; tables, graphs. pp29-100 Sep 18
Machinery price trend; rental rates. p48 Sep 18
Equipment rental rates in Canada. p50 Sep 18
Marshall & Stevens equipment cost index. p60 Sep 18
Equipment orders dip, but July volume sets record for month, graph. p187 Sep 18
Mining and construction equipment are similar. CW p17 Oct 2
Koehring's $1m equipment show,**. NP p46 Oct 2
Big muck cars, drill jumbo, cut Calif tunnel costs,*. p38 Oct 9
Machinery orders: August volume tops last year, graph p185 Oct 16
Freight rates changes will affect equipment prices. p80 Oct 23
Major firms announce higher prices for machinery. p76 Oct 30
Machinery distribution to be taught at Clarkson College of Technology, N. Y. p77 Oct 30
Bigger capital outlays coming, graph, table. p113 Nov 13
Argentina hopes to purchase Russian construction equipment. CW p17 Nov 20
Heavy machinery floats on barges from Chicago to Louisiana job. p52 Nov 20
Machinery orders to climb, graph. p103 Nov 20
Plant and equipment spending will rise. CW p17 Dec 11
Machinery lost in Georgia's Dept of Corrections. CW p17 Dec 11
Caterpillar prices up on some lines. p114 Dec 11
Plant and equipment spending plans, SEC-Commerce estimates table, graph. p82 Dec 18
Machines create new and better jobs. e p100 Dec 18
Happy 1959 for equipment manufacturers. p124 Dec 25

● Compaction
Three axle tandem roller. NP p71 Jul 10
Roller and vibrator are one machine,*. NP p72 Jul 10
Hard-to-get surfaces rolled by oscillating wheels,*. NP p58 Aug 14
Tandem roller has folding transport wheels. NP p60 Aug 14
Vibration of sand and compaction cuts foundation costs,**. p30 Aug 28
Sheepsfoot roller for use with Cat tractor,* NP p56 Aug 28
One man compactors come in 1 and 1½ ton sizes. NP p116 Sep 18
Self propelled tamper packs earth and block top. NP p72 Sep 25
Pneumatic compactors made by new firm,*. NP p82 Oct 16
Grid compacter built to match scraper speed. NP p53 Oct 23
Vibratory compactors set on trailer,*. NP p55 Dec 18

● Compressors
Compression machine tests soil shear strength. NP p72 Nov 13
Lightest and slowest LeRoi compressor. NP p55 Dec 18

● Cranes, Hoists; Shovels, Diggers
Quick field conversion for hoe-shovel,*. NP p61 Jul 24
Chain digger trenches and cuts sod strips,*. NP p62 Jul 24
Backhoe designed for fast operator,*. NP p48 Jul 31
*River Queen huge shovel and its baby sister. p24 Aug 7
*Giant travelling crane at Bradwell atomic construction, England. p55 Aug 7
*Rig handles heaviest pipe. p26 Aug 14
Lightweight crane for trucks,*. NP p60 Aug 14
Boom slips on truck forks to handle concrete shapes,*. p54 Sep 4
Automatic dragline bucket gives increased payloads. NP p115 Sep 18
Traveling bridge acts as mobile crane,*. NP p82 Oct 16
Sharing a crane cuts cost of outdoor power plants on Feather River,*. map. p38 Oct 30
High bucket tip-back at low ground clearance. NP p44 Oct 30
Crawler drive setting for shovel. NP p44 Oct 30
Bucket levels itself on tractor shovel. NP p49 Oct 30
Excavator crane on rubber travels freely on hwy. NP p49 Nov 6
Standardized ratings sought by manufacturers. p116 Nov 13
Low priced six ton crane carrier. NP p56 Dec 18

● Drills see also: EXPLOSIVES
Blower valve in throttle of lightweight rock drill. NP p69 Jul 17
Dustless rock drill breathes in dust. NP p75 Aug 21
Core drilling machine moves as easily as it cuts. NP p56 Aug 28
Drilling rig on hollow steel wheels,*: p50 Sep 4
Slidemaster for horizontal holes: drill puts drains in fills,* NP p115 Sep 18
Pipe lengthens core drill's reach,*. p42 Nov 6

● Tools
Concrete saw speeds up contraction joint cuts. NP p61 ... Jul 24
Five chipping hammers give 20 power sizes. NP p60 ... Aug 7
Needles form chipping gun for cleaning all surfaces,*. NP p67 ... Nov 20

● Tractors and attachments
Tractor-loader converts eight ways,*. NP p74 ... Jul 10
Fingertip controls for tractor,*. NP p70 ... Jul 17
Tractors, loaders, attachments: new line by Massey-Harris-Ferguson. NP p70 ... Jul 17
Tractor-scraper provides faster loading,*. NP p49 ... Jul 31
New tractor line in six power sizes unveiled by International Harvester,*. NP p59 ... Aug 7
Interchangeable buckets make multi-purpose shovel,*. NP p60 ... Aug 7
Fork lifts made for all Michigan tractor shovels. NP p78 ... Aug 21
Transmission controls simplified for International's diesel crawler,*. NP p61 ... Sep 4
Tractor-shovel has 7,000 lb capacity. p118 ... Sep 11
Oliver adds six models, either gas or diesel engines. NP p120 ... Sep 18
Drive wheels aid pull, tie to traction booster in Cat tractor,*. NP p70 ... Sep 25
Diesel crawler has single stick shift,*. NP p67 ... Nov 20
Tractor-loader capacity is more than doubled,*. NP p70 ... Nov 20
Low bowl tractor-scraper takes on big load,*. NP p70 ... Dec 11

● Various
Hwy line marker goes at fast rate,*. NP p72 ... Jul 10
Roller and vibrator are one machine,*. NP p72 ... Jul 10
Multi-purpose attachment easily bolted to blade,*. p71 ... Jul 17
Precise torque control comes in small package,*. NP p62 ... Jul 24
Vacuum cleaner for jet runways,*. NP p48 ... Jul 24
Heavy duty transmission has compact design. NP p48 ... Jul 31
*Special rig handles precast pipe. p26 ... Aug 14
Jaw crusher lightened by overhead eccentric. NP p57 ... Aug 14
Four buckets handle tough jobs,*. NP p78 ... Aug 21
Portability is featured in asphalt tool heater. NP p78 ... Aug 21
Hollow steel wheels mean maneuverability in muck for drilling rig,*. p50 ... Sep 4
Steel lip for quick digging improvised by Calif contractor. p54 ... Sep 4
Pneumatic tank lifter speeds maintenance work,*. NP p53 ... Oct 23
Clip speeds metal lathing, cuts beam furring costs,*. NP p53 ... Oct 23
Tree clearing blade has stinger,**. NP p69 ... Nov 13
Flexible connectors are braided with metal,*. NP p56 ... Dec 18

EROSION see: SOIL MECHANICS

EXPLOSIVES see also: EQUIPMENT,—Drills
Big blast starts St. Lawrence Job,*, map. p21 ... Jul 10
**Pittsburgh building demolished in 10 seconds. p29 ... Jul 10
Frogmen blast ocean bed for paper mill waste line,*. p32 ... Jul 24
Rippers vs blasting costs compared. p84 ... Sep 18
Mysterious blast in Ottawa wrecks bldgs. CW p17 ... Oct 30
Gas blamed for Ottawa blast. CW p17 ... Dec 11
Dynamiters delicately blast out tunnel under Tennessee State Capitol,*. p58 ... Dec 11

F

FANNIE MAE (Federal National Mortgage Association) see: HOUSING

FIRE AND FIRE PROTECTION
Fire safeguard: roof ventilation formula sponsored by General Motors. p73 ... Oct 16
Chicago school fire stirs safety plans,*. p22 and e p128 ... Dec 11
Lessons from Chicago school fire. CW p17 ... Dec 18

FISH
Snake River trap will save downstream fish from Brownlee Dam,*, diag. p46 ... Aug 14
Fish fights plague Idaho Power in Oregon. p28 ... Sep 25
Polluting on purpose: poison kills non-game fish in Montana. p27 ... Oct 30
Fish come first on Snake River. p23 ... Nov 6

FLOODS
Flood flow formula. RC p10 ... Jul 10
Mississippi floodwall holds new ideas for foundations and forms,**, diag. p43 ... Jul 17
Flood alarm guards New Zealand's bridge,*. p65 ... Sep 25
Sewage floods Mexico City,*. p23 ... Oct 2
Rising water sounds flood alarm, Whangaehu River, New Zealand,*. p58 ... Oct 16
Rio Grande flood. CW p23 ... Oct 23
Bldgs flooded as typhoon strikes Tokyo. p48 ... Nov 20

FLOORS
BRI probes problems with resilient flooring. p32 ... Sep 25

FLUORIDATION see: WATER SUPPLY

FOUNDATIONS see: BUILDINGS; CAISSONS; EARTHMOVING; PILES; SOIL MECHANICS

FRAMES see: CONCRETE; STEEL see also: BEAMS; DESIGN

FROST, ICE, SNOW
Shovel with blower cuts snow removal time,*. NP p86 ... Oct 16
Contractors must plan job for winter. e p202 ... Oct 16
Radio telemetering methods to measure water content of snow, diag. p43 ... Oct 30

G

GARAGES see: BUILDINGS; see also: PARKING

GARBAGE see: HEALTH

GAS
Court clears way for Fla gas pipeline. p85 ... Jul 3
Gas construction to set record. p133 ... Aug 21
Federal plant for helium extraction planned in Okla. WO p19 ... Oct 30
"Memphis" ruling reversed, but little new work seen. p32 ... Dec 18

GENERAL SERVICES ADMINISTRATION
Dallas federal center contract let. p28 ... Oct 30
Plans for more than $1 billion bldgs in 18 states. p21 ... Nov 6

GIRDERS see: BEAMS

GLASS
Facts about thin-walled buildings,*. p38 ... Aug 14
What price colored buildings,**. p29 and e p142 ... Dec 25

GROUTING
Takes pressure off foundation work at NYC's Chase Manhattan,**, diags. p34 ... Jul 24
Grouted prepackaged aggregate for old Montana Dam,**. p44 ... Jul 24

H

HAULING see also: EARTHMOVING; EQUIPMENT; TRUCKS
Bottom dump units are light and strong,*. NP p61 ... Jul 3
Aluminum clamshells take big payloads. NP p71 ... Jul 10
Double tandem four-wheel-drive carrier,*. NP p69 ... Jul 17
Heavy duty transmission for materials-handling equipment. NP p48 ... Jul 31
Two mile belt speeds fill haul at Trinity Dam, **. p30 ... Oct 16
Conveyors spur mat precating for Mississippi banks,**. p54 ... Oct 16
Conveyor system bridges deep valley for cement factory, Pa,*. p56 ... Oct 16
Concrete lets itself out of hydraulic bucket,*. NP p80 ... Oct 16
Smooth dumping assured for high capacity trailer. p80 ... Oct 16
Screw conveyors are key to fast unloading of cement car,*. NP p88 ... Oct 16
Small steel carts lift, shift and lower telephone cable duct, San Diego,*, diag. p44. ... Oct 23
Fuel storage tank hauled where needed,*. NP p48 ... Oct 23
Rear dump added to Michigan line,*. NP p44. ... Oct 30
Double cube blocks are no problem for fork lift,*. NP p44 ... Oct 30
Euclid's rear dump claims excellent maneuverability,*. NP p50 ... Nov 6
Paper sandbag developed as substitute for jute. p67 ... Dec 11
Hydraulic car shaker for unloading,*. NP p55 ... Dec 18

HEALTH
PHS names H. Hanson assistant surgeon general. p82 ... Jul 10
T. R. Glenn jr. becomes director of Interstate Sanitary Commission,*. p51 ... Jul 31
M. Allen Pond becomes assistant surgeon general, PHS. p51 ... Jul 31
Waterborne incinerator burns dock waste in NYC,*. p26 ... Oct 2

HEATING see: AIR CONDITIONING, HEATING

HIGHWAY DESIGN
Median barriers reduce accidents. RC p10 ... Jul 3
Left side ramps on freeway changed,*. diag. p46 ... Jul 17
Special features on Illinois tollway system,**, map. p37 ... Aug 7
Economies designed for Rhode Island hwy, diags. p53 ... Aug 21
Mechanized design for Indiana interstate,**, map. p42 ... Sep 25
Mechanized design gets cold shoulder at ARBA conference for county engineers, p25 ... Oct 9
*Model helps check complex Santa Ana interchange design. p27 ... Oct 16
Viscosity: key to better asphalt road construction*, graph. p46 ... Dec 4
4 ft high street markers welcome by motorists,*. p32 ... Dec 18

HIGHWAYS see also: PAVING; SAFETY; TRAFFIC
How states handle road work. p26 ... Jul 3
Hwy Dept must give contractor free right-of-way. CW p17 ... Jul 10
Lights to get drivers out of dark,**. p54 ... Jul 10
Billboard rules ready to announce. WO p19 ... Jul 17
Limited access and safety,*, table. p21 ... Jul 17
Good public relations; freeway obsolescence. e p124 ... Jul 17
Newcomb's views on highways. RCs pp8-14 ... Jul 24
Codification of federal hwy laws moves. WO p21 ... Jul 24
Newcomb's views on highway needs. RCs p8 ... Jul 31
Needs estimates approved. WO p19 ... Jul 31
1960 allocations table. p26 ... Jul 31
BPR quashes "buy American" order in Texas. p26 ... Jul 31
Newcomb hwy needs analysis questioned. RC p6 ... Aug 7
Hwy fund ceiling going off. WO p19 ... Aug 21
Senate subcommittee ok's state estimates for 1961 interstate funds,*. p24 ... Aug 21
Let's not overstretch our credit for highway funds. RC p12 ... Aug 28
Congress recommendations deferred. WO p19 ... Aug 28
O.K. for early right-of-way purchase. WO p19 ... Aug 28
Outlook: 14% jump next year; new estimates table. p24 ... Aug 28
Paradox: few bids, low bids. p24 ... Aug 28
R. Newcomb on economy of hwy transportation. RC p8 ... Sep 4
How to run a hwy dept. p27 ... Sep 4
Rules proposed for hwy billboards. p30 ... Sep 4
Politics and highways. e p188 ... Sep 11
Higher hwy user taxes may be coming. WO p17 ... Sep 18
Composite mile hwy price index. p63 ... Sep 18
International Road Federation to meet in Mexico City. p112 ... Sep 18
"Buy American" issue is back again. p187 ... Sep 18
Quick action needed for hwy funds. WO p21 ... Sep 25
"Buy American" federal ban may be coming. WO p21 and p109 ... Sep 25
Hwy billboard regulations mean ulcers for admen. CW p17 ... Oct 2
ARBA conference for county officials not interested in mechanized design. p25 ... Oct 9
More money for roads. e p202 ... Oct 16
Computers speed bid-letting work. p75 ... Oct 30
Modernizing highways. p70 ... Nov 7
Road construction costs down, BPR index indicates. p129 ... Nov 6
Modernize road traffic. RC p12 ... Nov 20
States study prequalification for hwy contractors. p104 ... Nov 20
States need more hwy money. WO p19 ... Nov 27
Hwy bidding trends table. p22 ... Nov 27
BPR's computer library has 180 hwy programs. p28 ... Nov 27
AASHO annual meeting finds road cash low, ideas blooming. p21 ... Dec 11
US taxes going into hwy trust fund, table. p21. ... Dec 11
How to upgrade different types of roads,** p52 ... Dec 11
R. H. Bartelsmeyer becomes new AASHO chief,*. p81 ... Dec 11
Tollroads create new wealth. p83 ... Dec 18
Highway price indexes. p52 ... Dec 25
● American
Alaska
Construction boom expected. CW p19 ... Sep 4
No bill boards on any roads. CW p17 ... Dec 4
Arizona
Saves 8% of operating budget. p24 ... Aug 28
California
Left-side ramps will be changed at San Diego busy freeway interchange,*, diag. p46 ... Jul 17
Good public relations. e p124 ... Jul 17
Freeway obsolescence. e p124 ... Jul 17
State freeway net is $10.5 billion. p25. ... Sep 11
*Model of complex interchange, Santa Ana Freeway. p27 ... Oct 16
San Diego Freeway will link Los Angeles to Mexico,**, map. p30 ... Nov 27
G. M. Gilliss becomes temporary Los Angeles county road commissioner,*. p61 ... Nov 27

San Fran new hwy motorists complain of fill odors. p48 ... Dec 18

Colorado
Slip form paver lays reinforced road,**. p42 ... Oct 2

Delaware
Unit prices. p89 ... Jul 10
How to upgrade roads,**. p52 ... Dec 11
Interstate system, map. p54 ... Dec 11

D. C.
Unit prices. p81 ... Dec 4

Florida
Radar count for traffic. CW p17 ... Oct 9

Georgia
Hwy dept called "dumping ground for patronage appointments". CW p17. Aug 28
Atlanta-Augusta expressway and its drainage problems; unit prices. p58. Oct 30

Idaho
Overpass, underpass excavation unit prices. p82 ... Aug 7

Illinois
Big tollway system to open,**, map. p37 ... Aug 7
Construction resumes after minks breed. CW p17 ... Aug 14
Two year truck rides start on Ottawa test road. CW p17 ... Oct 2

Indiana
11 miles of interstate designed in 16 weeks,**, map. p42 ... Sep 25
State road bureau liable for land it did not touch. p27 ... Nov 20
State's hwy commission chairman convicted. CW p17 ... Dec 4
Survey finds tollroad creates new wealth. p83 ... Dec 18

Iowa
Land-possession obstructions. CW p17. Jul 17

Kansas
Selected unit prices. p85 ... Sep 4

Kentucky
Ward J. Oates made Kentucky hwy head. p93 ... Aug 21
Famine amid plenty: new awards soar, but existing roads not repaired. p24 ... Aug 28
Hwy dept spends on consulting to save in future, installs computers. CW p17 ... Oct 9
Louisville homeowners patch street. p24. Nov 20

Massachusetts
No turnpike extension from Weston terminus planned. CW p17 ... Oct 30
Hwys to get most of state's building authorization p76 ... Oct 30

Michigan
State increases use of highway aerial photogrammetry. p22 ... Aug 28
Paving record claimed on US 23. CW p17 ... Sep 11
Cement vs asphalt controversy. p23 ... Nov 20

Minnesota
First interstate hwy open,*. p26 ... Sep 11

Montana
Hwy dept. personnel changes. RC p12 ... Oct 2

Nevada
State hwy work averages; unit prices. p99 ... Nov 6

New Jersey
Passaic river relocated to make room for interstate hwy, map. p30 ... Sep 4

New Mexico
Draining, grading, paving unit prices, Carlsbad. p86 ... Dec 25

New York
Insulated forms for winter pour on NY Thruway,*. p56 ... Jul 3
On winter concreting of NY Thruway. RC p7 ... Aug 14
Nassau County numbers roads to end name confusion. p23 ... Aug 28
Let the state modernize Westchester parkways. CW p19 ... Sep 25
Two state pikes get links to Mass and Conn, map; Berkshire Thruway and New England Thruway. p26 ... Oct 9
The worst is over on Long Island Expressway,**, map. p52 ... Nov 13

Ohio
C. M. Noble approved as Director of State Hwys. p51 ... Jul 31
Local firms to get most of state road work. p107 ... Aug 14
Toledo voters reject tax increase for expressway. CW p17 ... Aug 21
Big mixer paces paving job near Mansfield,**. p39 ... Oct 23
Consultants sue Ohio Turnpike Commission for delays. p103 ... Nov 20

Oklahoma
County road authorities investigated in misuse of funds. p104 ... Nov 20
Legislators give road facts to grand jury. p83 ... Nov 27
Federal aid roads open to out-of-state labor. p87 ... Nov 27
Governor-elect won't honor predecessor's road contracts. p26 ... Dec 18

Oregon
$4m matching funds needed. p84 ... Jul 3
Mothers widen road in Scappoose,*. p24. Nov 20

Pennsylvania
Consultants named to design $71m road from Washington to Turnpike. p114. Jul 10
Hwy Dept studies right-of-way claims. p28 ... Aug 14
Pollen count way down on Turnpike. CW p17 ... Aug 21
Turnpike commission head sentenced. CW p19 ... Sep 4
Study on how to run hwy dept. p27 ... Sep 4
Hwy dept reaffirms "Buy American" policy. p185 ... Oct 16
Penn turnpike is 20 yrs old. p23 ... Oct 30
Turnpike improvements asked of federal government. p27 ... Nov 20

Rhode Island
Consultant designs-in economies for 2½ miles East Providence expressway, diags. p53 ... Aug 21

South Dakota
Road gets blotter type surface; unit prices. p99 ... Nov 6

Texas
BPR quashes "buy American" order. p26 ... Jul 31
Hwy dept forms new planning group. p42 ... Aug 7
State hwy dept accuses companies of oyster shell price fixing. p129 ... Nov 6

Utah
E. Morgan becomes director of State Road Commission. p129 ... Sep 11

Vermont
Salary ceiling plagues road department. p84 ... Oct 2
First link of interstate system opened from Guilford to Massachusetts border. p39 ... Nov 27
Access road to Hartness airport unit prices. p92 ... Dec 25

Virginia
Engineer replaced by businessman as hwy commissioner. p75 ... Sep 25
Strange goings on: engineer vs businessman in hwy dept. e p100 ... Oct 9
Four-ft-high street markers in Lakeside welcome by drivers,*. p32 ... Dec 18

Washington
Seattle reversible roadway handles rush-hour traffic,*, diags. p30 ... Aug 14
Forest hwy grade and width improved; unit prices. p90 ... Dec 25

Wisconsin
Hwy unit prices. p84 ... Aug 7
First interstate hwy open,*. p26 ... Sep 11
Cost per mile unit prices. p92 ... Sep 18

Wyoming
No political billboards on hwys allowed. CW p17 ... Jul 31
Advertising signs along interstate roads will not be regulated. p24 ... Oct 23

● Foreign
Double-decker hwy out of London will be Britain's first. p43 ... Jul 31
Surface roads, pedestrian tunnels, sunken roadways at busy London intersection. p43 ... Jul 31
Italy revamps its road system,*, map. p58 ... Aug 21
Iranian hwys rate high in country's construction program,*. p54 ... Sep 25
Canada builds new roads in Saskatchewan. p66. Sep 25
Ecuador road unit prices. p66 ... Oct 2
Canada plans big boost. p24 ... Oct 16
International Road Federation on world's hwys,*, map. p24 ... Nov 13
Better roads, better living, IRF meeting says. e p124 ... Nov 20
First limited access road opens in England, p24 ... Dec 18

HOISTS see: EQUIPMENT, Cranes, Hoists

HOMES see: BUILDINGS; HOUSING

HOTELS see: BUILDINGS

HOUSING see also: BUILDINGS; CITIES; CONSTRUCTION; PUBLIC WORKS
Five states ban discrimination, p82 ... Jul 3
Big housing bill drive. WO p19 ... Jul 10
Public housing request to spark fight. p115 ... Jul 10
Housing starts climb. CW p17 ... Jul 17
VA will back N. J. non-discrimination laws. WO p19 ... Jul 17
Congress moves $2.4 billion housing bill. p102. Jul 17
Sandwich panels in housing. CW p19 ... Jul 24
Cost cutting study yields big profit in NYC. CW p19 ... Jul 24
Capehart activity increases. WO p21 ... Jul 24
Wherry renovation program about to begin. WO p21 ... Jul 24
FHA's survey: low cost housing leads the way. p25 ... Jul 24
Asso. of Home Builders names Ledermann, King. p51 ... Jul 31
Fannie Mae gets more funds. p28 ... Aug 7
N. J. owner wins modern house building permit. CW p17 ... Aug 14
Levittown project considered for Puerto Rico. p29 ... Aug 14
Contractor and realtor collaborate in home conversion. p102 ... Aug 14
Congress kills urban housing bill. WO p19 ... Aug 21
Fannie Mae gets $100m. WO p19 ... Aug 21
Private housing in July sets high mark for 1958 starts. p133 ... Aug 21
Bronx, N. Y. low and medium-rent projects to be on adjacent sites. CW p17 ... Aug 28
Ike ends Fannie Mae's par-buying program. p114 ... Sep 4
PHA poses handicaps and red tape. RC p8 ... Sep 11
August starts continue to climb. p182 ... Sep 18
Will housing hit skids again? p21 ... Oct 9
How Congress hopes to aid all housing. p22 ... Oct 9
Court to decide on fate of Cincinnati relocation housing. p80 ... Oct 9
Housing aid: promise to recommend $1 billion. CW p17 ... Oct 16
Tight credit sends builders shopping, offering mortgages to Fannie Mae. WO p19 ... Oct 16
"Geodome" housing unit has inflated walls,*. NP p78 ... Oct 16
Homebuilders in Georgia ask license law. p182. Oct 16
Housing starts normal in spite of recession. e p202 ... Oct 16
FHA runs out of mortgage money. CW p17 ... Oct 23
NAHB calls Women's Conference: more formal home with more privacy wanted. p26 ... Oct 23
Mortgage credit control urged for Federal Reserve. p26 ... Oct 23
Nat. Asso. of Housing and Redevelopment Officials seek $6 billion federal grants. p76. Oct 23
FHA shift will not hurt housing. WO p19 ... Oct 30
Discrimination hearing in Levittown, N. J. p77. Oct 30
Senate to probe mortgage credit needs. WO p19. Nov 6
Omnibus housing bill will be passed. WO p19 ... Nov 13
Prefab promotion scheme, planned for NAHB meeting, rejected by Chicago mayor. p29. Nov 13
More mortgage money expected. CW p17 ... Nov 20
FHA mortgage discounts rising. WO p19 ... Nov 20
FHA streamlines housing standards. p24 ... Nov 27
Democrats have big plans; housing bills coming. p82 ... Nov 27
FHA to ask for legislation on trading old house for new one. CW p17 ... Dec 4
Two million starts needed. WO p19 ... Dec 11
Builders may get FHA loans on land. WO p19. Dec 11
Private housing market is in trouble, graphs. p111 ... Dec 11
Some big "ifs" in the housing outlook. p81 ... Dec 18

HURRICANE see: WIND

HYDROELECTRIC POWER see: DAMS; POWER; RIVERS

HYDRAULICS see also: RIVERS
Eye to the future with hydraulic mining. p73 ... Aug 21
Dutch to give course in hydraulic engineering. p73 ... Aug 21
Concrete lets itself out of hydraulic bucket,*. NP p80 ... Oct 16
Hydraulic pipe squeezer offers mechanical locknut. NP p53 ... Oct 23

I

ICE see: FROST, ICE, SNOW

INCINERATORS see: HEALTH

INDUSTRIAL PLANTS, SITES see: BUILDINGS; POWER PLANTS

INDUSTRIAL WASTES see: SEWAGE; WATER POLLUTION

INSULATION
Fused silica makes good insulation,*. NP p.49. Jul 31
Asbestos and rubber bearing pad slides made for bridge insulation. NP p70 ... Sep 25

INSURANCE
Maine Industrial Building Authority faces court test. p181 ... Sep 18
Maine Industrial Bldg Authority: loan plan is legal, court rules. p115 ... Dec 11
Compensation insurance rates, tables. p46 ... Dec 25

IRON
Limonite ore to be used in Florida State U. atomic accelerators. p34 ... Aug 14

IRRIGATION
Irrigation and hydro cost indexes. p63 ... Sep 18
China's largest system. p68 ... Oct 16
Arizona Indian Reservation at Parker to be irrigated. p27 ... Nov 20
Irrigation and hydro cost indexes. p52 ... Dec 25

J

JACKS
Jacks erect steel surge tower, Australia,*. p35. Jul 3
Generators are jacked and slung into place at San Antonio, Texas, generating station,*. p28 ... Oct 9
Lift slab jacks raise the roof for Virginia shipbuilding warehouse,*. p39 ... Nov 20
High lift hydraulic jacks stretch. NP p70 ... Nov 20
Biggest work platform goes to sea in California,*. p24 ... Dec 25

JOINTS see: DESIGN

LABOR see also: BIDS; SAFETY

Kennedy-Ives labor bill better than nothing. e p100 Jul 3
Labor bills are hanging in the air. p119 Jul 10
Business condemns labor bill. p84 Jul 24
Business groups criticized for killing labor bill. e p114 Aug 7
Workers get income tax break. p110 Aug 14
Better labor bill needed. e p100 Aug 28
New approach to labor bill needed,*. p117 Sep 4
Labor costs: culprit behind rising materials prices, graphs, p31 Sep 18
Employment levels behind, but growing. p189 Sep 18
Canadian contractors ask for new curbs on labor. p111 Sep 25
AGC looks at labor relations, finds confusion. p87 Oct 2
Construction employment down last month. CW p17 Oct 16
Convict labor to be used for Florida state prison. p86 Oct 23
Industry promotion in masonry. p87 Oct 23
Austria: construction boom and labor shortage bring advantages to workers. p80 Oct 30
Plasterers' and Lathers' industry promotion. RC p6 Dec 4
Russian challenge and American future. e p124 Dec 4
N. Y. State building employers on better labor relation. p85 Dec 18
Labor costs will go up, graphs, tables. p40 Dec 25

●AFL-CIO, Unions

Carpenter officials under fire. WO p19 Jul 3
ESA perfect its structure. p120 Jul 10
Union featherbedding demands. p111 Jul 17
Labor unity at crossroads if AFL-CIO outlaws pacts with teamsters. p84 Jul 24
Union shop fight helps labor. p85 Jul 24
Picketing unions at Kentucky hwy project p114. Aug 7
Senate probe forcing AFL-CIO action against Teamsters,*. p109 Aug 14
Labor unity in Toledo, Ohio. p112 Aug 14
Calif painters union wins in curbing of rollers. p136 Aug 21
Carpenter official cited for contempt of Congress. p140 Aug 21
AFL-CIO is stern but cautious in fighting corruption but preserving federation. p84 Aug 28
L. M. Raftery, painters' president, joins AFL-CIO council,*. p85 Aug 28
Delaware can not discriminate in favor of unions. p189 Sep 18
Teamster chief, J. Hoffa, bids for freedom,*. p110 Sep 25
Union seek to increase membership in Hawaii. p111 Sep 25
Open shop setback for unions. p111 Sep 25
Organized labor begins to present solid front. p88 Oct 2
Hoffa's presidency is the issue in new action filed. p86 Oct 9
Union shop enforcement is not employer's job. p86 Oct 9
Toledo labor units defer merger to assure political unity. p87 Oct 9
Hoffa monitors take new tactics. p188 Oct 16
Union training program scheduled for TV series. p191 Oct 16
Foreman declared union agent. p191 Oct 16
NLRB halts picketing of nonunion contractor in Ohio. p191 Oct 16
AFL-CIO warns against optimism, sees little break in recession. p84 Oct 23
A "model" union shop clause. p84 Oct 23
Building trades appoint Hawaiian AFL-CIO representative. p87 Oct 23
Union membership policy criticized by workers. p80 Oct 30
AFL-CIO enters low-cost housing field in Milwaukee. p81 Oct 30
Teamsters court case reaches hearing stage. p139 Nov 6
Craft union press claims. p139 Nov 6
Teamsters court case reaches hearing stage. p139 Nov 6
AFL-CIO takes the offensive, looks at corruption and legislation. p119 Nov 13
Carpenters warn AFL-CIO: respect jurisdictional rights. p110 Nov 20
Labor unity faces a big test. p111 Nov 20
Merger efforts renewed by Toledo unions. p112 Nov 20
Against union. RC p11 Nov 27
Curbing do-it-yourself construction. p116 Dec 11
Teamsters try to unionize construction office workers. p24 Dec 18
Court cracks down on Hoffa; anti-corruption drive bolstered. p86 Dec 18
Broader and higher minimum wage sought. p87 Dec 18
Labor political party suggested as a threat by AFL-CIO. p87 Dec 18
Threats of seccession continue, Calif, N. Y., Ohio, Texas. p88 Dec 18
Union victory for professionals ruled by supreme court. p132 Dec 25
Engineers unions seek unity. p133 Dec 25

●Apprenticeship

Plumbers push training: Purdue University courses. p113 Aug 7
Lead burners union sets apprenticeship program. p118 Dec 11

●Boycotts

Secondary boycott on installation of nonunion materials. p191 Oct 16
Senate investigation of secondary boycotts will scratch surface of tough problem. p79 Oct 30
Who is to blame for boycotts? CW p17 Nov 27
Stage set for boycott curbs by McClellan committee. p84 Nov 27
Boycott liability: court decisions may increase pressure for changes in the law. p110 Dec 4

●Contracts, wages

Long term contracts still popular. p86 Jul 3
Legal hiring hall a paradox. p87 Jul 3
NSPE protests doctors and lawyers favored under wage and hour law. p120 Jul 10
Utility workers protest construction by contract. p120 Jul 10
Do's and don'ts in hiring practices, NLRB explains legal pitfalls. p108 Jul 17
Hiring hall guides; Mountain Pacific case ruling. p108 Jul 17
Construction employment rises. p110 Jul 17
UAW and 3 equipment manufacturers negotiate. CW p17 Jul 31
Labor shapes its future demands. p76 Jul 31
Rundown of new settlements. p76 Jul 31
Equal job opportunities assured for Negroes in Detroit union. p117 Aug 7
UAW extends contracts with equipment manufacturers. p110 Aug 14
Quarterly wage gains near high point. p112 Aug 14
Too high wage increases bring inflation, president warns. p112 Aug 14
Calif painters win court approval to curb use of rollers. p136 Aug 21
Hiring hall deadline is extended p85 Aug 28
Cleveland wage scales top those in other areas. p85 Aug 28
New hiring clause incorporated in Ore and Wash contracts. p120 Sep 4
Hiring practices get a face lifting. p19 Sep 18
Wages around the world; tables, graphs. p42 Sep 18
Twenty years of rising wages, graph. p64 Sep 18
Prevailing wages spark a feud; Nebraska's problems. p188 Sep 18
Milwaukee asbestos contractors grant wage boost. CW p19 Sep 25
On Los Angeles utility works contracts. RC p8. Oct 2
Wage talks in equipment field. p89 Oct 2
Wage agreements in Spain. p89 Oct 2
Contractors fail to check wage rise. p82 Oct 9
Housing authority must pay painters' full wage, union or nonunion men. p87 Oct 9
New approach to collective bargaining in Toronto. p188 Oct 16
Union shop clause in a labor contract. p84 Oct 23
Need for shorter workweek. p87 Oct 23
Orderly settlement of disputes urged. p80 Oct 30
Canadian engineers seek an area-wide agreement. p80 Oct 30
Wage increases remain strong. p137 Nov 6
Stone and Webster settles with design personnel. p140 Nov 6
New hiring plans for plumbers. p119 Nov 13
Temporary agreement on heating and cooling bldgs during construction. p121 Nov 13
Freedom in labor relations. p120 Nov 13
An hour a day for Community Chest in Youngstown, Ohio. p122 Nov 13
How to keep the right to hire: Florida contractors give solution. p109 Nov 20
New 3 yr pacts signed; wages up. p112 Nov 20
Against "closed shop". RC p11 Nov 27
Canadian labor council uses standard labor agreement. p86 Nov 27
Carpenters call for a four-day workweek. p86. Nov 27
Federal-aid roads in Okla open to out-of-state labor. p87 Nov 27
Kentucky's prevailing wage law enforced; contractors pay-up back wages. p111 Dec 4
Three-year contract for Buffalo iron workers. p111 Dec 4
Agreements in sight in equipment mftg plants. p117 Dec 11
AFL-CIO seeks a broader and higher minimum wage. p87 Dec 18
Wage rates tables, graphs. pp40-45 Dec 25
What 1958 bargaining did; stage set for 1959 contracts; wage gains table. p129 Dec 25
Law on hiring unfolds. p132 Dec 25
Minimum wage violations charged to roofing firms. p134 Dec 25
Wage boosts helped check recession, says AFL-CIO. p134 Dec 25

●Jurisdictional disputes

Jurisdictional machinery proposed by Ohio unions. p87 Jul 3
Featherbedding gets new twist. p111 Jul 17
NLRB to deal with small labor disputes. p77 Jul 31
NLRB upholds voluntary settlement. p113 Aug 7
Disputes in Cincinnati window framing & Ashland, Ky. precast roof cause job delays. p110 Aug 14
Kentucky jurisdictional strike starts over filter ball placement. p136 Aug 21
NLRB rules jurisdictional striker loses right to his job. p138 Aug 21
NLRB refuses to make a work assignment. p85 Aug 28
NLRB will take on "no-man's land". p173 Sep 11
Buffalo painters and District 50 clash goes before NLRB. p82 Oct 9
NLRB finds present system effective; refuses to settle disputes on their merits. p84 Oct 9
NLRB rules foreman a union agent. p191 Oct 16
NLRB halts picketing of nonunion contractor in Ohio. p191 Oct 16
NLRB changes its rules to aid small employers. p191 Oct 16
Jurisdictional disputes occur on power projects. p81 Oct 30
Craft unions press claims. p139 Nov 6
Carpenters threaten to bolt. p110 Nov 20
Painters get no support on colored plaster restriction in Fla. p86 Nov 27
Denver court approves NLRB's Brown-Olds rule. p86 Nov 27
Contractor sues union in featherbedding case. p87 Nov 27
Refusal to enforce a negative NLRB decision may lead to changes in jurisdictional procedures. p107 Dec 4
Smoldering craft-industrial unions conflict breaks out in California. CW p17 Dec 11
Curbing do-it-yourself construction. p116 Dec 11
Is an engineer a supervisor? p86 Dec 18
Oil unions fan flames of craft and industrial unions strife. p133 Dec 25

●Legislation

NLRB on hiring hall practices. p108 Jul 17
Legislation of pre-hire contracts troubles NSPE. p78 Jul 31
Mississippi court OK's picketing of contractor violating law. p110 Aug 14
Kennedy-Ives reform bill dies in House. p140. Aug 21
Six states to vote on right-to-work laws in fall. p140 Aug 21
Right-to-work measure killed in Calif. p89 Oct 2
Danger ahead in right-to-work law. p21 Oct 16
Brown-Olds rule applied in Alaska laborer's case. p81 Oct 30
Freedom in labor relations. p120 Nov 13
Voters take union side on right-to-work laws. p121 Nov 13
Industrialist opposes labor anti-trust laws. p122. Nov 13
Repercussions of November voting on right-to-work in Kansas and Calif. p117 Dec 11
New calls for state legislation. p118 Dec 11

●Strikes

Iron workers strike, Del, N. J., Penna. p121 Jul 10
Ore and Wash strikes; Chicago roofers settlement. p110 Jul 17
Jobless pay forfeited by honoring strike-picket line. p112 Aug 14
Kentucky jurisdictional strike starts over filter ball placement. p136 Aug 21
Iron workers strike, and Ore and Wash strike near end. p138 Aug 21
Teamsters strike and firms counter shutdown cripples western trucking. p138 Aug 21
NLRB rules jurisdictional striker loses right to his job. p138 Aug 21
Time lost by strikes dipped to a July low. p175 Sep 11
Chicago painters settle antitrust strike. p189. Sep 18
Long and costly strikes ends in British Columbia. p189 Sep 18
Caterpillar workers strike. CW p17 Oct 16
Builders shut down in Toronto. p188 Oct 16
Houston carpenters settle strike; Toronto talks collapse. p86 Oct 23
Carpenters settle old strike. p79 Oct 30
An end to strikes? p80 Oct 30
Long strike settled in Toronto. p120 Nov 13
Builders claim loss in work stoppage, Kansas. p121 Nov 13
Union strikes International Harvester. p109 Nov 20
Buffalo iron workers end strike. p111 Dec 4
Work stoppages costs, graph. p46 Dec 25

● Unemployment, Welfare

Changes in welfare fund bill. p77 Jul 31
Social security proposal means more payroll taxes. p117 Aug 7
Wisconsin worker gets compensation while on paid vacation. p140 Aug 21
Western carpenters and AGC agree on big pension plan. p86 Aug 28
Novel plan for longer jobless pay. p86 Aug 28
Fund bill signed, requires full disclosure of all benefit programs. p120 Sep 4
AFL-CIO calls for program to ease unemployment. p84 Oct 23
Effect of Welfare and Pensions Plans Disclosure Act. p80 Oct 30
Teamsters to hire consultant for health and pension plans. p111 Nov 20
Ohio groups lose dual jobless pay suit. p118 Dec 11
Hysteria is ruled a compensable injury by Wisconsin Supreme Court. p85 Dec 18
Work injuries and compensation, graphs. p46 Dec 25

LAKES

Great Lakes water diversion argued. WO p19 Jul 31
Earthfill oozes apart in Great Salt Lake, Utah,*. p23 Aug 28
Salt Lake plan: road and dike to make reservoir, map. p22 Sep 18
Black Lake, Quebec: asbestos mine opens after lake drainage,*. p24 Oct 23
Wallace Lake chlorination, Ohio, extends bathing season. p43 Oct 30

Corps predicts long range Great Lakes water levels. p22 Nov 20
Great Lakes gaining in runoff. RC p6 Dec 4

LEASE PURCHASE see: GENERAL SERVICES ADMINISTRATION

LEGAL DECISIONS
Federal tax priority with respect to mechanics liens depends on how filed. p81 Jul 10
General contractor made whole on default of sub. p81 Jul 10
Partial rescission: a valid contract change alters liability to sub. p78 Jul 17
Party allowed to rescind joint venture agreement. p78 Jul 17
Errors in bidding p53 Jul 31
Contractor held liable for latent defects. p53 Jul 31
Law permits cancellation of contract even if fraud immaterial. p78 Aug 7
Reliance on condition precedent is qualified. p80 Aug 7
Court uses estoppel in oral contract change. p74 Aug 14
Miller Act requires timely filing of claim. p75 Aug 14
Court discusses validity of arbitration awards. p76 Aug 14
Intent important factor in construing contracts. p97 Aug 21
Various remedies apply in cases of deception. p97 Aug 21
Court refuses to prevent peaceful union picketing. p97 Aug 21
Indemnity clause applied to an after-work injury. p98 Aug 21
Architect approval will not be implied if not required by contract. p81 Sep 4
Court gives precedence to arbitration clause. p82 Sep 4
Liquidated damages issue discussed in case of delayed performance. p83 Sep 4
Liability limited; damages for defective work fixed by contract. p63 Oct 2
Indemnity clauses; sub liable to general for death of a worker. p115 Oct 16
Defects not a bar; substantial performance is all the law demands. p116 Oct 16
Partial rescission: a valid contract change alter liability to sub. p119 Oct 16
Contractor profit loss is a measure of damages. p120 Oct 16
No liability of defects after delivery of title. p122 Nov 6
The law on surety: a sub's materialmen may be covered by bond. p93 Nov 6
Variety of rules used in construing contracts. p93 Nov 6
Ratification of contract held legally impossible. p94 Nov 13
Liquidated damages: court looks to see if amount is reasonable. p81 Nov 13
Owner held justified in paying suppliers. p82 Nov 13
Owner holds contractor for debt to supplier. p85 Nov 20
Rights of adjoining owners protected in excavation work. p76 Nov 20
Contracts should be read before they are signed. p78 Dec 4
A sub's bond protects general against claims by sub's materialmen. p73 Dec 4
Owner must mitigate damages after contractor defaults in performance. p73 Dec 11
Court holds lien valid even though materials not used in bldgs. p119

LIGHTING
Hwy lighting,**. p54 Jul 10
Correction on Houston bank lighting developers. RC p10 Jul 17
High intensity lighting for Columbus office bldg,* p32 Jul 31
Flood lighting unit generates its own power. NP p56 Aug 28
Photoconductive cell is a light turn-on switch. NP p56 Aug 28
Lighting is poor in most offices and factories. CW p19 Sep 4
Illuminating Engineering Society elects G. J. Taylor president. p73 Sep 4
Illuminating Engineering Society's new lighting recommendations table. p57 Nov 20
Automatic "magic switch" saves flasher batteries,*. NP p76 Dec 11

LOCKS
Sluice gate and muck clearing, diag. RC p8 Jul 3
Highest sector-gate lock; Sacramento to be a deep sea port, map. p28 Jul 3
Canal juggling in full swing on Wilson Lock, TVA,*. p28 Aug 7
Hidden economics on Wilson Lock. RC p12 Oct 23
Heat stressing speeds job on Markland Locks, Ohio River,*. p41 Nov 6
Markland Locks, Ohio River, near completion,*. p26 Nov 20
Economics of Wilson Lock, TVA: there is nothing to hide. RC p8 Nov 27

LUMBER
U. S. Plywood wins case, patent ruled infringed. p105 Jul 17
How to be sure of treated wood piling,*. p51 Jul 24
Plywood is widening its price advantage, graphs. p36 Sep 18

M

MASONRY
Reinforced brick masonry for St. Louis, Mo, church,**, diag. p39 Jul 31
Damages awarded buyer of defective cinder blocks. p75 Jul 31
Bricklayers join with contractors and manufacturers to promote masonry. p87 Oct 23
Bricklayer productivity hailed by contractor. p81 Oct 30
Faster brick work encouraged by union. p140 Nov 6
Masonry promotion good, but so is plasterers' and lathers'. RC p6 Dec 4
Research points the way to wider use of brick. p67 Dec 11

McGRAW HILL EDITORIALS
Modernize now for growth and profits. p80 Aug 14

MIDDLE EAST
Construction's stake in Iraq, map,*. p23 Jul 24
Construction's stake in Lebanon. p25 Jul 24
Tragedy threatens Iraq's program. e p96 Jul 24
Foreign aid: new look needed?*. p21 Jul 31
Aswan to Baghdad and beyond: construction's role in the Middle East. e p92 Jul 31
Iraq Development Board replaced by ministers board. CW p17 Aug 14
On the article, "Construction's Stake in Iraq". RC p10 Aug 21
Iraq Development Board blasted by new regime. p62 Aug 21
Regional plan for the Arabs. e p100 Aug 28
US help in Lebanon. RC p11 Sep 25
Middle East new look needed. RC p12 Sep 25
Construction spotlight shifts to Iran,**, maps. p51 Sep 25
Iraq development sparks interest of communists. p23 Oct 2
No proof of Iraq corruption. RC p8 Oct 9
Lebanon will rebuild with US wheat money. p45 Oct 9
Moroccans want US to leave airbases. p22 Oct 16
Joint venture plans Iranian area development. p68 Oct 16
Will Iraq Development Board cancel US contractors' jobs? CW p17 Dec 11
Development in Iran. RC p12 Dec 18
Iraq stirs again. CW p17 Dec 25

MINING
Mining engineers can aid underground construction. p57 Jul 17
Bridge-like structure to support Gulf of Mexico sulfur mining plant,*. p23 Aug 21
Hydraulic mining possible for future use. p73 Aug 21
Acid control in deep mines given up in Penna. p114 Sep 11
Mining and construction equipment are similar. CW p17 Oct 2
Quebec lake bed asbestos mine opens,*. p24 Oct 23

MISSILES see also: AIRPORTS; DEFENSE; ELECTRONICS
Bomarc $170m construction job,*. p24 Jul 3
St. Louis defense area missile bases unit prices. p85 Sep 18
Contractors for Titan bases coming. WO p19 Oct 2
Missile gets a moveable shelter,*. p28 Nov 13
Nike bases for St. Paul area; unit prices. p86 Nov 13
14 Bomarc launching bases under construction,*. p26 Dec 4
Rail track to test missiles in New Mexico,*. p49 Dec 11
Construction behind the missiles,**. p34 Dec 18
An inside look at complex missile towers,**. p40 Dec 18

MODELS see: DESIGN

MORTGAGES see: HOUSING

N

NATIONAL Associations, Societies, etc.—see subject

NAVIGATION see also: PORTS; RIVERS
No. Carolina considers formation of agency to build navigation jobs. p29 Aug 14

NUCLEAR PHYSICS see: ATOMIC ENERGY

O

OFFICES see: BUILDINGS

OIL see also: EQUIPMENT, Drills
Oil firms spur Venezuelan construction. p65 Sep 25
Sahara oil pipeline to open. p62 Dec 11

P

PAINTS
BRI conference on paint improvements. p28 Dec 11

PAPER
Paper sandbag developed as substitute for jute. p67 Dec 11

PAVING see also: ASPHALT; CONCRETE; EQUIPMENT; HIGHWAYS
Paver uses bucket spreader. NP p60 Jul 3
Paver eliminates all manual operations. NP p60 Jul 3
Vacuum cleaner for jet runways,*. NP p48 Jul 31
Bridge finisher is one pass machine,*. NP p59 Aug 7
Concrete replaces paving on bridge deck; unit prices. p82 Aug 14
NY Thruway bridge surfaces fail. p26 Aug 21
Epoxy resin tried as cover for tile dividers on Calif bridge,*. p52 Aug 28
Versatile paver-finisher on Tenn. highway job,*. p50 Sep 4
Curbing machine employs high pressure extrusion. NP p61 Sep 4
Crew claims record on US 23 in Michigan. CW p17 Sep 11
Air Force tests runway pavements. WO p19 Sep 11
Slip form paver lays reinforced road, Colorado,**. p42 Oct 2
Jet plane runways are real paving test, Griffis Base, Rome, N.Y.,**. p50 Oct 16
Big mixer paces paving job on Ohio hwy near Mansfield,**. p39 Oct 23
Paving records. RC p8 Oct 30
Calif bomber base paved at jet-age speed,**. p34 Oct 30
Hearing near on runway pavements. WO p19 Nov 20
Louisville, Ky., homeowners patch street. p24 Nov 20
Runway tests result in asphalt coming back. p28 Dec 4
Asphalt finisher paves on crawlers,*. NP p69 Dec 11
Charlotte, N. C., pavement unit prices. p90 Dec 25

PHOTOGRAPHY, PHOTOGRAMMETRY
Michigan increases use of photogrammetry in hwy construction. p22 Aug 28
Xerographic photocopier brings savings through mechanizing paperwork,*. p99 Sep 11
Terrain Data Translator takes computer data from air photos,*. NP p116 Sep 13
Mechanized design for Indiana interstate hwy,**, map. p42 Sep 25
Small fast photocopier usuable in bright light. NP p88 Oct 16
Aerial mapmaking requires no license. p32 Nov 13
Plans copied in seconds by Bruning's "Copytron". NP p72 Nov 13
Microfiling, cataloging and printing: combination unit speeds drawing reproduction. p51 Nov 20

PIERS see: BRIDGES; CAISSONS; PORTS AND HARBORS

PILES AND PILE DRIVING
Piles by water, girders by land for NYC apt house,**. p54 Jul 3
How to be sure of treated wood piling,*. p51 Jul 24
"Broken-back" friction piles will underpin Los Angeles bank,*, diag. p38 Aug 21
Channels make H-pile sleeve for splicing,*. NP p117 Sep 11
Corner caps compress under impact, Brooklyn pier,*, diag. p63 Nov 13

PIPES AND PIPELINES see also: SEWERS
Small brass valve for pipe-to-hose and pipe-to-pipe connections. NP p61 Jul 3
Court clears way for Fla gas pipeline. p85 Jul 3
Cleveland approves plastic water pipe. p32 Jul 10
Flexible joints resist acids,*, diag. p65 Jul 17
Louisville sewer pipe gets heavy reinforcement. p66 Jul 17
Plastic pipe resists corrosion,*. NP p69 Jul 17
Copper plumbing and drainage cheaper than steel and iron. CW p17 Jul 31
Concrete wins for big Baltimore water pipe. p25 Jul 31
Pressure-joint pipe pulled home by novel coupler,*. NP p60 Aug 7
*Precast pipe handled by specially built 90 ton rig. p26 Aug 14
Russian trunk pipeline uses compressed gas energy for electricity and refrigeration. p53 Aug 14
Reinforced concrete pipe used as muffler at Melbourne power plant,*. p54 Aug 14
Faster electric butt welding speeds pipelaying,*. NP p75 Aug 21
Coping with quicksand is problem,*, diag. p42 Aug 21
62 inch casing for gas line jacked under highway fill,*. p69 Aug 21
Microwave radio controls 81 mile Ohio pipeline. p69 Aug 21
Paper discs in pipe retain inert gas in welding area. p70 Aug 21
Electric butt welding speeds pipelaying,*. NP p75 Aug 21

Canadians plan pipeline for by-products of gas. p107 ... Sep 11
Clay vs concrete sewer pipe unit prices. p91 ... Sep 18
Penstock pipe at Formosa hydro project,*. p111 ... Sep 18
Pittsburgh sewers lined with high strength pipe for longer life,**. p30 ... Oct 2
Jacketed "Y" valves for piping and fittings. NP p53 ... Oct 2
Culvert pipe economical for test cell construction. p46 ... Oct 16
Hydraulic pipe squeezer offers mechanical locknut. NP p53 ... Oct 23
Canadians plan pipeline to carry wheat to ports. p27 ... Oct 30
"Train" used to place water pipe in Everett, Wash,*. p42 ... Nov 6
Pipe lengthens core drill's reach,*. p42 ... Nov 6
Iron pipe sewer rule in Milwaukee not enforced yet. p26 ... Nov 20
Two Canadian companies plan joint gas pipeline. p48 ... Nov 20
Cheaper way to line small pipe,*. p52 ... Nov 20
Horizontal pump works inside pipeline. NP p67 ... Nov 20
Ducts in concrete formed with pliable steel tubing. p67 ... Nov 20
Rubber and polyester slip joint cast in clay pipe,*. NP p56 ... Nov 27
Sahara oil pipeline to be opened next fall. p62 ... Dec 11
L. A. Young becomes secretary-manager of Southern Clay Pipe Institute. p81 ... Dec 11
Hyperion effluent built from floating "job site", Los Angeles. CW p17 ... Dec 18
"Memphis" ruling reversal not likely to bring much pipeline work. p32 ... Dec 18
Big diameter polyethylene pipe. NP p55 ... Dec 18
Flexible connectors braided with metal,*. NP p56 ... Dec 18

PLATFORMS

Biggest offshore platform for Hyperion sewage work, Calif,*. p24 ... Dec 25

PLASTICS

Cleveland approves plastic water pipe. p32 ... Jul 10
Plastic pipe resists corrosion,*. NP p69 ... Jul 17
Panels cut heat, pass diffused light. NP p61 ... Jul 25
Pressure sensitive tape seals polyethylene film. NP p60 ... Aug 7
Foam plastic easily cut for 3-D models,*. NP p55 ... Aug 28
Portable housing unit has inflated walls,*. NP p78 ... Oct 16
*Air pressure supports plastic roof on Minn. plant. p27 ... Nov 6
Hula hoops divert plastics from piping, Dutch contractors complain. CW p17 ... Nov 20
Use of plastics in bldgs is up 25%. p26 ... Nov 27
Big diameter polyethylene pipe. NP p55 ... Dec 18
Structural plastic beams make frame for Calif water screens,*. p28 ... Dec 25

PLYWOOD see: LUMBER

PORTS AND HARBORS

Marine fender discussion proves timely,*. RC p6 ... Jul 3
How to be sure of treated wood piling,*. p51 ... Jul 24
Prefabricated coal pier towed to berth,*. p25 ... Jul 31
Navy drydock in Bremerton, Wash, will be world's biggest,*. p26 ... Aug 21

● American

Alaska

H-bomb to excavate harbor at Cape Thompson. CW p17 ... Nov 6

California

Sacramento to become deep sea port, map. p28 ... Jul 3
Silting patterns in San Fran bay traced. p73 ... Aug 21
San Diego shipway starts with big concrete pour,*. p25 ... Oct 23

Maryland

Cost split in Baltimore port pollution study. p24 ... Aug 28

New Jersey

Port projects start in Elizabeth and in Newark. p28 ... Aug 7

New York

Buffalo port improvements proposed. p84 ... Jul 3
Ready-made pier towed to final berth in Hell Gate, NYC,*. p25 ... Jul 31
New Brooklyn pier is second of ten,*. p20 ... Sep 18
Waterborne incinerator burns dock waste in NYC,*. p26 ... Oct 2
Contractor "rebids" 1909 pier contract: up 800%. p41 ... Oct 16
Corner caps compress under impact, Army piers, Brooklyn waterfront,*, diag. p63 ... Nov 13
Brooklyn pier drops watches and binoculars cargo. CW p17 ... Dec 4

Ohio

Toledo to start port at Presque Ile site. p84 ... Jul 3

Washington

Puget Sound Naval Shipyard drydock will be record size,*. p26 ... Aug 21

● Foreign

Indian cities get loans for port improvements. p56 ... Jul 24
Marginal type wharf for Canada; unit prices. p70 ... Jul 24
Iranian seaports improved. p54 ... Sep 25
Frobisher Bay gets first causeway dock in Arctic. p62 ... Oct 16
Genoa, Italy, builds an airport in the sea,**, diags. p46 ... Nov 20

POWER see also: ATOMIC ENERGY; DAMS; RIVERS

Changed power concept. e p96 ... Jul 24
Harnessing nature's steam. CW p17 ... Jul 31
Steam and hydro power combine for more effectiveness. RC p7 ... Aug 21
Comparing apples and oranges: US-Russian power comparisions. e p152 ... Aug 21
World Power Conference: Montreal discussions on how to meet needs. p21 ... Sep 18
Irrigation and hydro cost indexes. p63 ... Sep 18
Irrigation and hydro cost indexes. p52 ... Dec 25

● American

Man made river island will carry transmission line tower for Niagara power. p25 ... Jul 3
Niagara will be tough job. CW p17 ... Jul 10
Alaska power requirements—promise for construction. p24 ... Jul 10
Snake River fish trap may help Northwest hydro development,*, diag. p46 ... Aug 14
Rural Electrification Administration sees its expansion plans threatened. p135 ... Aug 21
Alaskan Cooper Lake hydro project to start. p26 ... Aug 28
Moses vs. Tuscarora Indians on Niagara power construction. CW p15 ... Sep 18
Niagara power contract unit prices. p82 ... Sep 25
Rural Electrification Administration will not lose lending authority. p82 ... Oct 23
Tuscarora Indians may block Niagara project. p83 ... Nov 27
High court rules US can condemn Indian land in Pa; Tuscarora dispute continues. p25 ... Dec 4

● Foreign

Italian contractor wins hydro job in Ethiopia. p60 ... Jul 10
Khrushchev calls for switch in water power development emphasis. CW p17 ... Aug 14
Argentina hydro power plans, diag. p53 ... Aug 14
Drop in gas pressure used in produce electricity in Russia. p53 ... Aug 14
Spain experiments with sea wave energy for power production. p48 ... Aug 28
Gold Coast to study hydro and aluminum development plan on Volta River. CW p17 ... Sep 11
Australia to build hydro project on Barron River. p108 ... Sep 11
India and China study site for world's largest hydro. p66 ... Sep 25
Tests start on power cable across English Channel. CW p17 ... Oct 2
Soviets to continue hydro development. p24 ... Oct 2
World Bank gives Brazil hydro a loan. CW p17 ... Oct 9
Malaya hydro development gets $35m loan from World Bank. p60 ... Oct 16
Wenner-Gren hydro in British Columbia to start. CW p17 ... Oct 23
Alpine hydro project in Austria to be finished by 1965. p41 ... Oct 30
J. W. Ridley becomes engineer at Benmore, New Zealand's largest hydro,*. p55 ... Nov 6
Canadian plan on Peace River studied. p24 ... Nov 20
Underground powerhouse for Zambezi's Kariba hydro,*, map, diag. p30 ... Nov 20
Soviet engineers plan tidal power stations on White Sea coast. p48 ... Nov 20
Russia and Norway team up on Pasvik hydro project, map. p53 ... Dec 18

POWER PLANTS AND UNITS

Hollow shaft motors up to 2000 HP size. NP p60 ... Jul 3
Generator steams 150 lb in 20 minutes. NP p74 ... Jul 10
Highest head Francis turbines for Mammouth Pool, Calif. p46 ... Jul 24
Geothermal plant to be built near San Francisco. CW p17 ... Jul 31
Mock-up of Niagara's pump-turbine,*. p44 ... Jul 31
Overhead power lines banned by Ohio city. p26 ... Aug 7
Reinforced concrete pipe used as muffler at Melbourne plant,*. p54 ... Aug 14
Experimental power plant run by sea wave energy opens in Spain. p48 ... Aug 28
San Antonio, Texas: generators jacked, slung into place,*. p28 ... Oct 9
"Jeep" engine power unit by Willys Motors is mounted in metal housing,*. NP p52 ... Oct 9
Culvert pipe economical for test cell construction. p46 ... Oct 16
German diesel and gasoline engines distributed by Hercules Motors. NP p48 ... Oct 23
Granite Falls substation unit prices, Minn. p59 ... Oct 23
Sharing a crane cuts cost of outdoor power plants on Feather River,*, map. p38 ... Oct 30
Batteries promise big power boost. NP p50 ... Nov 6
Largest steam plant nears completion, Memphis, Tenn,**. p40 ... Nov 13
Aluminum made Alcoa's power plant on Ohio River,**. p40 ... Nov 20

PRICES see: CONSTRUCTION

PUBLIC WORKS see also: CONGRESS CONSTRUCTION; HOUSING; STATE LEGISLATION

Fullbright bill on community facilities has small chance. WO p21 ... Jul 24
Interest-free federal loans for works planning hit new high. p24 ... Aug 14
President may veto public works bill. WO p19 ... Aug 21
What is the White House role in public works?*. p21 ... Aug 21
NY State Dept of Public Works saves through xerographic photocopier mechanizing paperwork,*. p99 ... Sep 11
City-county boundaries stymie planning, PWA annual meeting told; Canadian president elected,*. p26 ... Oct 9
Mexico public works top $1 billion. p60 ... Oct 16
New Hampshire Dept of Public Works repairs craks in Great Stone Face,**. p24 ... Oct 30
T. F. Bagshaw becomes "temporary" director of California public works,*. p61 ... Nov 27
Will President stand firm on public works. WO p19 ... Dec 25

PUMPS

Hydraulic pump activated by air. NP p61 ... Jul 3
Diesel centrifugal pump comes in two sizes. NP p71 ... Jul 10
Mobile pump empties coolant, grit and sludge. NP p69 ... Jul 17
Submersible pump design features "open impeller". NP p48 ... Jul 31
Horizontal split-case single-stage centrifugal pump. NP p48 ... Jul 31
Sand pumping plant for Palm Beach, Fla,**. p46 ... Aug 7
Puerto Rico sewage pumps unit prices. p96 ... Sep 18
Horizontal pump works inside pipeline. NP p67 ... Nov 20
Big pump has adjustable stroke,*. NP p70 ... Dec 11

Ⓡ

RADAR, RADIO

New arctic bases to help DEW line,*. p23 ... Jul 17
Microwave radio controls Ohio pipeline. p69 ... Aug 21
Phila carpenters union officials use radio for job-HQ communication. p175 ... Sep 11
Radar count for Florida traffic. CW p17 ... Oct 9
Radiation and radio telemetering methods to measure water content of snow, diag. p43 ... Oct 30
Spherical antenna will make movable radio telescopes obsolete. CW p17 ... Nov 6
AGC on two way radio communication's importance to contractors. p132 ... Nov 6
Army builds giant antenna in Maryland,*. p25 ... Nov 20

RADIOACTIVITY see: ATOMIC ENERGY

RAILROADS see also: TRANSPORTATION

Plans for Canada's railroads, map. p58 ... Jul 17
Japan to build Tokyo-Osaka railroad for fast trains. p56 ... Jul 24
Salt Lake fill, carrying Southern Pacific Railroad, oozes apart,*. p23 ... Aug 28
Iranian railroads improved. p54 ... Sep 25
Prefab sections of track used in rebuilding NYC elevated. p29 ... Oct 23
Railway modernization. p70 ... Nov 6
Giant dome for Louisana railroad repair shop,**. p34 ... Nov 13
Alumino-Thermique railroad welding,*. p27 ... Nov 20
"Rail" track to test missiles in New Mexico,*. p49 ... Dec 11
Japan plans Tokyo-Osaka line. p53 ... Dec 18

RECLAMATION

Bureau of Reclamation: where will funds go. p135 ... Aug 21
Dutch engineers to plan New Jersey swamp reclamation. CW p15 ... Sep 18
Alaska wants to join reclamation system. CW p19 ... Nov 27
Holland reclaims more Zuiderzee acres. p51 ... Nov 27

RESEARCH AND TESTS

ASTM elects K. B. Woods for president,*. p62 ... Jul 3
AASHO bridge tests in Ottawa, Ill,*, diags. p49 ... Jul 10
NAHB research home has sandwich panels. CW p19 ... Jul 24
Cost cutting study yields big profit for NYC housing. CW p19 ... Jul 24
NAHB plans new test homes. p26 ... Aug 7
Epoxy resin tried as cover for tile dividers on bridge pavement,*. p52 ... Aug 28
Meter measures odors. p52 ... Aug 28
Lower the ceiling for cooler housing. p52 ... Aug 28
River model aids siltation study,*. p113 ... Sep 11
Load tests lead to better roof framing,*. p113 ... Sep 11
Plain-concrete research to be subject of meeting. p114 ... Sep 11
Acid control in deep mines given up in Penna. p114 ... Sep 11

Drift hazard can be cut with weed-killer chemical. NP p118 ... Sep 11
BRI tests flooring materials. p32 ... Sep 25
Two year truck rides start on AASHO test road, Illinois. CW p17 ... Oct 2
Asphalt suppliers happy over runway paving tests. WO p19 ... Oct 9
Warping in concrete slabs studied, diag, nomographs. p73 ... Oct 16
Fire safeguard: roof ventilation formula. p73 Oct 16
Stanford study to tackle cuts in construction costs. p74 ... Oct 16
AASHO test bridges fail too soon. p24 ... Oct 23
Importance of research. e p132 ... Nov 13
Steel and prestressed concrete truss tested,*. p57 ... Nov 20
Lighting recommendations table. p57 ... Nov 20
Land "ocean" will test aging of cable for Bell Telephone Co,*. p25 ... Nov 27
Asphalt runway testing. p28 ... Dec 4
BRI on improving paints. p28 ... Dec 11
Rail track to test missiles in New Mexico,*. p49 ... Dec 11
Data on rubber bridge bearings. p67 ... Dec 11
Paper sandbag is substitute for jute. p67 ... Dec 11
Research needs a push, architects told. p67 ... Dec 11
Research points way to wider use of brick. p67 Dec 11
Raymond award is a boost for research. e p142 ... Dec 25

RESERVOIRS see also: BUILDINGS; WATER SUPPLY

Sluice gate and reservoir muck-cleaning, diag. RC p8 ... Jul 3
Landslide changes Calif reservoir site. p28 ... Jul 17
Calif reservoir: asphalt lining, wood roof are keys to low cost,**. p49 ... Jul 17
Hills Creek reservoir clearing job unit prices, Ore. p57 ... Jul 31
Salt Lake plans: road and dike to make reservoir, map. p22 ... Sep 18
High Court rules US can condemn Indian land for Penna reservoir. p25 ... Dec 4

RIVERS see also: DAMS; LOCKS; NAVIGATION; WATER SUPPLY AND RESOURCES

Rivers and harbors bill—giant step. p27 ... Jul 3
Bill aids water supply. e p132 ... Jul 10
Are streams getting cleaner? e p132 ... Jul 10
How to figure odds on a river project,*, graphs. p35 ... Aug 28
and RCs p6 ... Nov 13
Statistical analysis of river flow probabilities. RC p8 ... Nov 27

Colorado River
Arizona asks for dam licenses p29 ... Jul 10
Frying Pan—Arkansas bill moves. WO p19 ... Jul 31
Water battle now up to the judge. p24 Oct 2

Columbia River
Water for Canada and US. e p124 ... Jul 17
Navigation channel in upper Columbia to be approved. p24 ... Oct 2
Columbia basin plan, map, table of key projects. p23 ... Dec 18

Delaware River
New industrial channel to be dredged, map. p27 ... Jul 3
Dam sites selected. p26 ... Oct 30
Tidal dam as salt water barrier stirs debate. p26 ... Oct 30

Feather River
After the tunnels, a major dam. p40 ... Oct 9
Outdoor power plants on river system,*, map. p38 ... Oct 30

Hudson River
Model aids siltation study,*. p113 ... Sep 11

Jumna River, India
New diversion channels for errant river which plagues New Delhi,*. p59 ... Nov 13

Latrobe River, Australia
Model solves silting problem,*. p69 ... Jul 10

Mississippi River
Conveyors spur mat precasting for river banks,**. p54 ... Oct 16

Missouri River
Oahe Dam closure completed,*. p21 ... Aug 14

Niagara River
*Glass-enclosed elevator for Niagara Falls viewers. p24 ... Aug 7

Ohio
E. J. Cleary, ORSANCO's director, looks at admirable record,*. p54 ... Oct 2

Passaic River
Relocated to make way for interstate hwy, map. p30 ... Sep 4

Peace River
Optimistic hydro report; development to begin in 1960. CW p17 ... Aug 7
Big hydro plans studied. p24 ... Nov 20

Rio Grande
Tops its banks for 150 mile stretch. CW p17 ... Oct 23

Snake River
New fish trap will save downstream fish from Brownlee penstocks and spillway,*, diag. p46 ... Aug 14
Fish come first: Interior Secretary asks for delay in dams. p23 ... Nov 6
Dam fight renewed. p26 ... Dec 11

St. Lawrence
Big blast, big rush of water—job goes to work,*, map. p21 ... Jul 10
Good safety record throughout big job. p121 ... Jul 10
Outlook for Seaway tolls. WO p19 ... Aug 7
Robert Moses power dam is well named. e p100 ... Aug 28
Six months to bridge New York shore and Cornwall Island,*. p24 ... Dec 11

Trinity River
Long range river use mapped; 28 reservoirs and 400 mile barge channel planned, map. p26 ... Sep 4

ROCKS see: EARTHMOVING; EXPLOSIVES; SOIL MECHANICS

ROOFS

Simple wood roof is key to Calif reservoir low cost,**. p49 ... Jul 17
Plastic panels cut heat, pass diffused light. NP p61 ... Jul 24
Clever design of underground thin shell roof in Australian Snowy Mountains project,*. p43 Jul 31
Foam concrete plank speeds roof job over St. Louis factory,*. p27 ... Aug 7
Concrete wine glasses roof restaurant in Georgia,**. p34 ... Aug 7
Cable hung roof for Yonkers Raceway grandstand,**. p33 ... Sep 4
Load tests lead to better roof framing,*. p113. Sep 11
*Colored aluminum covers Austin auditorium dome. p23 ... Sep 18
Steel framed dome for Las Vegas convention center,*. p44 ... Oct 16
Dome lining brightens Fort Worth opera house,*. p28 ... Oct 23
Work starts on Pittsburgh arena retractable roof. CW p17 ... Nov 6
*Air pressure supports plastic roof on Minn. plant. p27 ... Nov 6
Folded plate roof spans DuPont's plant in Havana,*. p35 ... Nov 6
Giant dome encloses Louisiana railroad repair shop,**. p34 ... Nov 13
Lift slab jacks raise the roof, Virginia shipbuilding warehouse,*. p39 ... Nov 20
Concrete hyperbolic paraboloids for Fla shopping center,*. p26 ... Nov 27
Brussels Fair French pavilion: counterbalanced roof needs no supports,**, diag. p42 ... Dec 4

RUBBER

Data on rubber bridge bearings. p67 ... Dec 11

RUNWAYS see: AIRPORTS; PAVING

S

SAFETY

Highway median barriers. RC p10 ... Jul 3
Lights on hwys,**. p54 ... Jul 10
St. Lawrence has good safety record. p121 ... Jul 10
How much safer are limited access hwys,*, table. p21 ... Jul 17
AGC issues new safety guide for construction men. p114 ... Aug 7
Cost of hwy safety. RC p7 ... Aug 14
Safety code suggested for Indiana workers. p112 ... Aug 14
Drift hazard can be cut with weed-killer chemical. NP p118 ... Sep 11
Safety efforts in St. Louis. p175 ... Sep 11
First World Conference on skid prevention. p24. Sep 18
Construction safety: still a long way to go, table. p21 ... Oct 30
Dravo Corp presents skit on safety. p22 ... Oct 30
Are cheaper welded connections safe? RC p8 ... Nov 20
Negotiations of safety promotion at Governor's Conference. p85 ... Nov 27
Conservative engineering and safety RC p8 ... Dec 4
American Standards Asso plans safety code revision. p32 ... Dec 4

SAND

Paper sandbag developed as substitute for jute. p67 ... Dec 11
Merger of sand companies would be against federal law. p127 ... Dec 25

SANITATION see: HEALTH; SEWAGE; WATER POLLUTION

SAWS see: EQUIPMENT, Tools

SCAFFOLDING

Rolling scaffold elevates to suit the job,*. NP p61 ... Jul 24

SCHOOLS see: BUILDINGS

SCRAPERS see: EARTHMOVING

SEWAGE see also: WATER POLLUTION

Doubled sewage aid bill moves, table. p28 ... Jul 24
How the sewage grants are working. p28 ... Jul 24
Sewage grants will stay. CW p17 ... Oct 9
FSIWA annual meeting: sewage treatment needs outpacing construction. p24 ... Oct 16
D. Hatfield becomes FSIWA's president,*. p24. Oct 16
Aid fight: cities can lose battle over federal aid. p25 ... Oct 16
Modernizing facilities for future needs. p74 ... Nov 6
Sludge burns under water in new incinerator; Chicago tries Zimmermann process,*, diag. p44 ... Nov 27
How to estimate sewage plants quickly, graphs, map. p64 ... Dec 25

●**American**

California
Hyperion effluent built off floating platform. CW p17 ... Dec 18
San Diego officials study city system again. CW p17 ... Dec 18
Biggest work platform goes to sea for Hyperion effluent, Los Angeles,* p24 ... Dec 25

Colorado
Flotation inadequate; Denver to build secondary plant. p32 ... Jul 24

Florida
Acid resisting joinings for Pensacola sewers,*, diag. p65 ... Jul 17

Georgia
Sewer crossings unit prices, p89 ... Dec 11

Illinois
Chicago tries Zimmermann process; flameless sludge combustion,*, diag. p44 ... Nov 27

Kentucky
Heavy wire reinforcing for Louisville concrete pipe. p66 ... Jul 17
Louisville property owners must pay cost of lateral sewers. p26 ... Aug 7
Wide spread on bids for Danville: unit prices. p141 ... Sep 11
How many plants can a stream handle? p25 ... Nov 27

Massachusetts
Easthampton sewage project bid below estimate; unit prices. p92 ... Dec 25

Missouri
All cities must obtain approval of sanitary sewer construction. p114 ... Nov 13

New Jersey
Bergen County sewer bonds issue postponed. CW p17 ... Sep 11
Twenty-two municipalities seek ouster of sewerage commission. p26 ... Nov 27

New York
Yonkers treatment plant is ready for future construction if needed,**, diag. p34 and e p124 ... Sep 25
East River sewer, NYC, is $6.5m job, gets big bid spread. p28 ... Oct 30
Awards will boost capacity of Coney Island sewage plant. p26 ... Dec 18

Ohio
Bonding knot unraveled for sewer and water lines. p33 ... Aug 7
Trench too wide, sewer fails in Middletown. p26 ... Nov 6

Pennsylvania
First sewage lagooning permit granted. p28 ... Jul 17
Harrisburg sewer contracts unit prices. p63 ... Aug 28
Pittsburgh sewers lined with high strength pipe,**. p30 ... Oct 2

Washington
Seattle decides to repair "Glory Hole" sewer break. p27 ... Aug 7
Biggest lagoon planned for Everett. CW p17 ... Nov 20

Wisconsin
Iron pipe sewer rule in Milwaukee not enforced yet. p26 ... Nov 20

●**Foreign**
Buried sewer floats to surface in Rideau Canal, Canada. p25 ... Aug 28
Tunneling machine tackles hard rock for Toronto sewer,*. p39 ... Sep 4
Puerto Rico's sewage treatment plants. RC p16 ... Sep 25
Mexico City sewage difficulties; flood*. p23 ... Oct 2

SKYSCRAPERS see: BUILDINGS

SLUM CLEARANCE see: CITIES; HOUSING

SOCIETIES see subject, e.g. ENGINEERING, RESEARCH etc.

SOIL MECHANICS, EROSION

Tribar shape challenges tetrapod for Hawaii breakwaters protection,*. p36 ... Jul 3
NYC's Chase Manhattan skyscraper foundations: chemical grout is the answer,**, diags. p34 ... Jul 24
Sand pumping plant to help Palm Beach erosion,**. p46 ... Jul 24

Erosion control and channel relocation unit prices, Wyoming. p84 Aug 7
How to cope with quicksand in pipelaying,*, diags. p42 Aug 21
Silting patterns in San Fran bay traced. p73 Aug 21
Salt Lake fill oozes apart,*. p23 Aug 28
Vibration of sand cuts foundation costs for 3 NY schools,**. p30 Aug 28
Hudson River model aids siltation study*. p 113. Sep 11
Dutch engineers plan New Jersey swamp reclamation. CW p15 Sep 18
Amphibious rig samples soils,*. p106 Sep 18
Soil engineers should help prepare pre-bid data. RC p14 Oct 9
Long Island learns Corps' policy: local participation required on all beach control and hurricane erosion projects. CW p17 Oct 16
Great Stone Face in New Hampshire repaired,**. p24 Oct 30
Horizontal drains avert landslides in Alberta. p36 Nov 6
Compression machine tests soil shear strength. NP p72 Nov 13
Rock mechanics: new science emerging; Geological Society meeting. p25 Nov 20
Holland reclaims more Zuiderzee land. p51 Nov 27
Triaxial soil machine for controlled testing. NP p69 Dec 11

STADIUMS see: BUILDINGS

STAMPS

Mackinac stamp not first of kind? RC p14 Aug 21

STANDARDS, SPECIFICATIONS see also: BUILDING CODES; DESIGN

Chicago architect becomes president of Construction Specifications Institute. p49 Aug 14
Steel joists stresses raised. CW p17 Aug 21
Rules proposed for hwy billboards. p30 Sep 4
Split on AM Standards Asso housing code. p24. Sep 18
Measurement standards set for area and volume of buildings. p79. Sep 18
It's one technical world: progress in standardization welcomed. e p124 Sep 25
Canadian constructors ask for accurate specs. CW p17 Oct 2
Better specs needed; critical look at "or equal" clause. p83 Oct 2
Crane and shovel manufacturers seek standardized ratings. p116 Nov 13
FHA streamlines housing standards. p24 Nov 27
American Standards Asso plans safety code revision. p32 Dec 4
Design specs expected in steel. CW p 17 Dec 18

STATE LEGISLATION

Delaware seeks to establish school construction commission. p32 Jul 24
Ohio special session unravels bonding knot on sewer and water lines. p33 Aug 7
Court decision strikes at West Virginia's school funds. p187 Oct 16
Construction swells Massachusetts' red ink budget. p76 Oct 30
Voters curb spending plans, bond trend is down. p21 Nov 13
New York votes "yes" on all bond proposals. p106 Nov 20
Oklahoma registrators give road facts to grand jury. p83 Nov 27
Utility reimbursement fights. p114 Dec 11
Maine court upholds move to attract new industry. p115 Dec 11

STEEL

Prices going up. CW p17 Jul 3
Producers want more construction business. CW p17 Jul 3
Earnings are key to steel prices. CW p17 Jul 31
Fabricated structural steel orders up. CW. p17. Jul 31
Seattle high level bridge important freeway structure,*, diag. p30 Aug 14
Facts about thin-walled buildings,*. p38 Aug 14
Pin connection speeds frame erection,*. NP p57 Aug 14
Steel price hike causes ENR cost index rise and Congressional investigation. p100 Aug 14
Bridge-like structure to support Gulf of Mexico sulfur mining plant,*. p23 Aug 21
How to get better, cheaper welded connections,*, diag. p34 Aug 21
Competition among fabricators and erectors still very stiff. CW p19 Sep 4
AISC announces contest for steel hwy bridge design. p32 Sep 4
Goal: Sheet metal framing. e p132 Sep 4
High strength steel OK, welding failed on Carquines. e p132 Sep 4
Welded steel bldg frame collapses in Toronto,*. p27 Sep 11
Boltless column base gives full concrete-steel continuity,*. p100 Sep 11
Canada expands fabricating network. p170 Sep 11
Steel fastener costs compared; rivets, bolts, welding. p82 Sep 18
Cambridge, England, steel frame bldg. designed by plastic theory,*, diag, table. p38 Oct 2
Dry ice prestresses new beam in existing frame, NYC bank bldg,**, diags. p30 Oct 9
Ford reports that steel close to theoretical ultimate is coming. CW p17 Oct 16
New steel joists coming. CW p17 Oct 23
AISC to spend $100,000 a year on research. CW p17 Oct 30
Alloy steel cuts Tennessee bridge weight,*. p26 Nov 6
US Steel fights rust with infrared heating. p41 Nov 6
Ducts in concrete formed with pliable steel tubing. NP p67 Nov 20
Fabricators' orders to increase 9% next year. p106 Nov 20
Supreme court next for steel merger? CW p19 Nov 27
H. B. Dietrich becomes AISC president. p60 Nov 27
Major steel arch bridges of the world; Glen Canyon key facts,**. p34 Dec 4
Colored steel now offers varied bldg. designs. NP p76 Dec 11
Damaged beam changing on Chase Manhattan Bank. RCs p 6 Dec 18
Cost of field fasteners. RC p12 Dec 18
Design specs changes expected. CW p17 Dec 18
Kaiser gets Brazil steel job. p53 Dec 18
Frame analysis; column length. 2 RCs p8. Dec 25
Local group, not AISC, pays for design, concrete vs steel. RC p8 Dec 25
Fabricators see good year. CW p17 Dec 25

SURVEYING AND MAPPING

Army engineers develop cartographic aid. p73 Aug 21
Aerial mapmaking requires no license. p32 Nov 13
●Drawings
Engineering graduates, beware of drafting jobs. RC p8 Aug 28
Xerographic photocopier mechanizes paperwork,*. p99 Sep 11
Should engineers draft? RC p8 Sep 18
Should engineers draft? 4RCs p10 Oct 16
Combination unit speeds drawing reproduction: microfilming, cataloging, printing. p51 Nov 20
●Instruments
Army engineers develop high accuracy cartographic grid-ruling instrument. p73 Aug 21
German self-leveling level now available in US,*. p120 Sep 11
Leveling rod is more rigid, more legible. NP p67 Nov 20
British theodolite now offered on US market,*. NP p72 Dec 11

(T)

TAXATION

Repeal of freight tax will dent materials prices. p115 Jul 10
Depreciation and tax reform. RC p8 Jul 17
No tax break likely on away-from-home expenses. CW p17 Jul 17
Fast tax write-off is not a boom factor. p106. Jul 17
Depreciation allowances: "inflation write-off" may come to life. p72 Jul 31
Senate tax-relief bill will be helpful. p73 Jul 31
Tax break for self employed? WO p19 Aug 7
Social security proposal means more payroll taxes. p117 Aug 7
Pressure on defense & AEC contractors to collect government-owned property tax. WO p19 Aug 14
Income tax rise aids Delaware budget plight. p27 Aug 14
Senate committee okays relief bill to aid small business. p100 Aug 14
Houston contractor sues government for tax recovery. p102 Aug 14
Workers get income tax break. p110 Aug 14
Baltimore lifts taxes as spur to industry. p133 Aug 21
Higher hwy user taxes may be coming. WO p17 Sep 18
How foreign taxes hit earnings on overseas jobs. p180 Oct 16
Federal sales tax proposal not expected to be passed. p78 Oct 30
Truck mix companies must pay tax on concrete sold, Calif. p114 Nov 13
White House to push gasoline tax hike. WO p19 Nov 20
Workers denied tax reduction. p112 Nov 20
What US taxes go into hwy trust fund, table. p21 Dec 11
Plumbers seek rehearing on tax when on away-from-home jobs. p118 Dec 11

TELEPHONE see: UTILITIES

TELEVISION see also: BUILDINGS

Union training program scheduled for TV series. p191 Oct 16
London's new TV station will be Europe's largest,*. p41 Oct 30

TENNESSEE VALLEY AUTHORITY

Bond financing compromise urged; Board members near confirmation. WO p19 Jul 17
AGC starts campaign against TVA construction policy. WO p19 Aug 14
TVA, not Corps of Engineers, should build Barkley Dam. p112 Aug 14

TETRAPODS

Tetrapods challenged by "tribar" shape,*. p36. Jul 3

TIRES see: TRUCKS

TRAFFIC, TRANSPORTATION

Surface roads, pedestrian tunnels, sunken roadways at busy London intersection. p43. Jul 31
Seattle's answer to rush hour traffic,*, diags. p31 Aug 14
Bulkheads cast in mud-filled trenches for Milan subway,*. p48 Aug 28
San Francisco Bay Area Transit looks for top man. CW p17 Sep 11
Transportation policy on national scale is a must. e p188 Sep 12
Phila's joint cut fare plan to reduce mid-town car travel. p29 Oct 23
Prefab sections of track used in rebuilding NYC's "El". p29 Oct 23
Freight rates changes will affect equipment and materials prices. p80 Oct 23
To each his own: hwys, railroads, trucks. RC p8 Oct 30
Modernizing American transport. p70 Nov 6
Transportation needs full study. RC p8 Nov 20
Modernize road traffic. RC p12 Nov 20
Varied opinions aired at traffic engineers' meeting. p24 Nov 20

TRUCKS see also: EARTHMOVING; EQUIPMENT; HAULING

Added stability given by short stroke underbody hoists,*. NP p71 Jul 17
Eucnik giant truck blows its top. CW. p17 Aug 7
Lightweight body made for one ton truck size,*. NP p80 Aug 21
Six-pasenger truck cabs for medium and heavy rigs. NP p44 Oct 30
Towmostatic drive on lift trucks; pedal for complete movement control. NP p44 Oct 30
High stacking lift truck has a heavy duty engine. NP p70 Nov 13
Modified Yale fork-lift truck handles bulky loads. NP p70 Nov 13
Truck mix concrete companies must pay sales tax in Calif. p114 Nov 13
1959 line of four-wheel-drive light-duty trucks,**. NP p54 Dec 4
Standard parts combine to produce unusual off-the-road trucks,*. NP 99 Dec 25

TRUSSES see: BEAMS, GIRDERS, TRUSSES

TUNNELS

On sinking tube elements. RC p7 Aug 14
Tunneling machine tackles hard rock for Toronto sewer,*. p39. Sep 4
Why tunnel does not cave. RC p14 Nov 6
●American
Four contractors named for Chesapeake Bay bridge-tunnel. p27 Jul 3
Louisiana vehicular trench tunnel unit prices. p89 Jul 10
Corps of Engineers approves Chesapeake Bay crossing. p26 Aug 21
Forms score concrete to hold tiles better in Fort Pitt tunnel. p103 Sep 11
Tunnel under Illinois expressway; unit prices. p141 Sep 11
Trains and autos share tunnel during Rocky Reach Dam construction. p25 Oct 2
Pittsburgh's 30 miles of sewer tunnels lined with high strength pipe,**. p30 Oct 2
Big muck cars cut Calif railroad tunnel costs,**. p38 Oct 9
Tight bidding for Sacramento hydro tunnel; unit prices. p62 Oct 9
Fla vehicular tunnel unit prices. p131 Oct 16
Tunnel under Lake Shore Drive will break Chicago's traffic jam. p27 Nov 27
Delicate blasting under Tennessee State Capitol,**. p58 Dec 11
World's widest tunnel is open in Boston,*. p25. Dec 18
●Foreign
Vancouver tunnel: were men sealed in? RC p7. Aug 14
French tunnel set in poor soil; shield in compressed air,*. RC p8 Aug 28
Bulkheads cast in mud filled trenches for Milan subway,*. p28 Aug 28
Toronto sewer construction is hard tunneling job,*. p39 Sep 4
Tail for tunnel shield under the Thames, London. RC p12 Sep 11
Five mile tunnel to cross under Rio de Janeiro Bay. p108 Sep 11
Book about the English Channel tunnel project. p97 Nov 6
English Channel tunnel can be done. CW p17. Nov 20

TURBINES see: POWER PLANTS AND UNITS

(U)

UNIT PRICES see: CONSTRUCTION, Unit Prices

URBAN RENEWAL see: CITIES

U. S. see: AIR FORCE; CONGRESS; CORPS OF ENGINEERS;

UTILITIES
Utility and city fight over power lines overhead. p26 Aug 7
Utility relocation reimbursement fights. p114 Dec 11
Electric power and telephone manhole and duct system unit prices, San Diego. p95 Dec 25

V

VALVES
Rotor type valves offer leakproof seal. NP p72 Nov 13

VENTILATION see: AIR CONDITIONING, HEATING, VENTILATION

VIBRATORS see: CONCRETE, Mixing and Placing; EQUIPMENT

VISCOSITY
A key to better asphalt road construction,*, graph. p46 Dec 4
On measuring viscosity, diag. p47 Dec 4

W

WALLS
Metal wall panels win in Phila. CW p17 Jul 3
Mississippi floodwall holds new ideas for foundations and forms,**, diag. p43 Jul 17
Sandwich panel research home built by NAHB. CW p19 Jul 24
Building codes to allow curtain walls. CW p17 Jul 31
Steel walls for Columbus office bldg.*. p32 Jul 31
Facts about thin-walled buildings,** p38 Aug 14
Aluminum walls enclose Moscow apartment. p53 Aug 14
Cooperation needed to conquer problems of thin-wall buildings. e p124 Aug 14
Retaining wall question. RC p10 Aug 14
Metal panels fly off Phila hotel facade,*. p26 Aug 28
Prefab curtain wall is thin glass block,*. NP p48 Oct 23
Retaining wall collapse in railroad yard, Ore.*. p23 Nov 6
Mud holds trench walls, France,*. diag. p 51 Nov 20

WATER POLLUTION see also: SEWAGE
Where we stand on pollution control, tables. p41 Jul 10
Are streams getting cleaner? e p132 Jul 10
Frogmen blast ocean floor to extend paper mill waste line from Ore,*. p32 Jul 24
Detergents foul wells in Suffolk County, N. Y. p25 Sep 4
Brazilian engineers map campaign on sanitation. p108 Sep 11
Acid control in deep mines given up by Penna. p114 Sep 11
Groundwater pollution is serious. e p198 Sep 18
How sound are pollution requirements. e p124. Sep 25
Kentucky anti-pollution body issues complaint against Ohio R. polluting. p22 Nov 6
How many plants can a stream handle? Difficulties in Kentucky. p25 Nov 27

WATER SUPPLY AND RESOURCES see also: IRRIGATION; POWER; RESERVOIRS; RIVERS; TUNNELS
Federal water law is supreme. p26 Jul 3
Giant step in federal projects. p27 Jul 3
Rivers and harbors bill aids water supply. e p132 Jul 10
Federal water spending may hit $850m. p28 Jul 17
Watershed management degree will be awarded at Colorado U. p44 Jul 17
Water for Canada and US. e p124 Jul 17
Waterways made US great. RC p8 Jul 31
Great Lakes water diversion argued. WO p19 Jul 31
$72m plan recommended for Ventura County, Calif. p48 Aug 7
Seattle's water supply. RC p7 Aug 14
Action needed to meet water needs. CW p17 Aug 14
Water projects to move ahead in Congress. WO p19 Aug 14
How to figure odds on a river project,*, graphs. p35 Aug 28
General Itschner urges water planning,*. p30. Sep 4
Real federal-local partnership shapes up in Texas. e p188 Sep 11
Groundwater pollution threatens supplies. e p 198 Sep 18
California water diversion dispute. RC p12 Sep 25
Controlled water use is Iran's major need. p54. Sep 25
Salt barrier on Delaware River will solve water supply problem. p26 Oct 30
Great Lakes gaining in runoff. RC p6 Dec 4

●Laws, Agencies
Texas troubles over water engineers' salaries. p26 and e p100 Jul 3
Alabama governor heads authority for waterway development. p83 Oct 2
Toledo and Lucas County, Ohio, seek water problem solution. p182 Oct 16
Little Rock, Ark, builders fight cut in water extension refund. p182 Oct 16
University of Michigan's model water-use act termed too sweeping. p23 Nov 6
C. W. O'Connell becomes chief engineer of Plainfield-Union Water Co, N. J. p81 Dec 11

●Treatment
Nuclear desalting studied in Calif. CW p17 Jul 17
Nuclear desalting to be studied. p25 Jul 24
S. T. Powell predicts low desalting cost,*. p44 Jul 31
Sand filter beds for big Montreal treatment plant. p48 Aug 28
President OK's $10m for desalting plants. p25 Sep 11
Desalting unit for NY Thruway restaurant. p22. Sep 18
Lake chlorination extends bathing season at Ohio beach. p43 Oct 30
Lower desalting costs forecast. CW p17 Nov 6

●Waterworks, Watermains
Small brass water valve for pipe-to-hose connections. NP p61 Jul 3
Caracas still dry; needs new dam to increase supply. p60 Jul 10
Cleveland approves plastic water pipe. p32 Jul 10
Waterworks construction boosted. CW p17 Jul 17
Concrete wins for big Baltimore water pipe. p25 Jul 31
Wisconsin water mains unit prices. p82 Aug 7
Chicago plans $155 million waterworks construction program. p29 Aug 14
Vending machine sells water in Dallas, Texas,*. p28 Aug 21
Public water system, not individual wells, should serve Suffolk homes. CW p17 Aug 28
Montreal filter plant to be second largest. p48. Aug 28
Detergents show well supplies are too near cesspools in Suffolk County, N. Y. p25 Sep 4
AWWA names J. B. Corey director of public relations. p73 Sep 4
Marblehead, Ohio, is first beneficiary of state's help for waterworks. CW p15 Sep 18
Staging makes pipe placer, Everett water main, Wash,*. p42 Nov 6
C. L. Ahlgren heads New England Water Works Asso. p55 Nov 6
Modernizing waterworks for growing needs. p74 Nov 6
Erie County tunnel and Ohio water mains unit prices. p65 Nov 27
Baltimore water main unit prices. p81 Dec 4
Builders lose fight over Little Rock water extension refunds. p32 Dec 11
Steel vs concrete water lines unit prices, Mass. p89 Dec 11

WELDING
Stud shear connectors for composite beam construction,*. NP p71 Jul 10
Welding electrodes offered by maker of steel plate. NP p70 Jul 17
Aluminum walls enclose Moscow apartment. p53. Aug 14
How to get better, cheaper welded connections,*, diag, table. p34 Aug 21
Paper discs in pipe retain inert gas in welding area. p70 Aug 21
Electric butt welding speeds pipelaying,*. NP p75 Aug 21
Defects in steel welding will not slow Carquinez job,** p42 Sep 4
Steel fastener costs compared; rivets, bolts, welding. p82 Sep 18
Are beam seats necessary? RC p9 Oct 23
Are cheaper welded connections safe? RC p8 Nov 20
Alumino-Thermique railroads welding,*. p27 Nov 20
Disagreement on connections. e p124 Nov 20
Welder for light metals uses ordinary current. NP p56 Nov 27

WIND
Drift hazard can be cut with weed-killer chemical. NP p118 Sep 11
Hurricane barriers cut losses in North Carolina. p28 Oct 9
Typhoon strikes Tokyo. p48 Nov 20

WINDOWS
Louvers let the air in, keep weather out. NP p56 Nov 27

WOOD see: LUMBER

WORLD BANK see: INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

Z

ZONING see also: CITIES
Ohio truck terminal exempt from zoning. CW. p17 July 3 and p25 July 25

AUTHORS' PERSONALITIES

(NOTE: Military personnel is entered under: AIR FORCE; CORPS OF ENGINEERS)

AHLGREN, CLARENCE L.
Heads New England Water Works Asso. p55 Nov 6
ALEXANDER, G. N.
Figuring river odds with statistics. RC p6 Nov 13
ARCHIBALD, RAYMOND
What way to unity of engineering profession? RC p8 Dec 11
ARMSTRONG, ELLIS L.
To become commissioner of BPR. CW p17 Aug 7
Named BPR commissioner,*. p32 Aug 21
Named BPR commissioner,*. p59 Aug 28
ARMSTRONG, JAMES F.
Receives 1959 Moles award,*. p60 Nov 27
ASPINALL, WAYNE
Likely to be chairman of House Interior Committee,*. p23 Oct 16
AUCHINCLOSS, JAMES C.
Becomes senior GOP man on public works if he wins,*. p23 Oct 16
BAILEY, JOHN A
Elaboration needed on urban and rural road needs. RC p8 Jul 31
BAKER, JOE M. JR.
Masonry promotion good, but so is plasterers' and lathers'. RC p6 Dec 4
BALOG, LOUIS
Better bridge data wanted. RC p8 Oct 9
BARNEY, MAJ. GEN. KEITH R.
To head Missouri River Division, Corps of Engineers,*. p56 Oct 9
BARTELSMEYER, RALPH H.
Becomes AASHO chief,*. p81 Dec 11
BEESON, LT. COL. JOHN P.
Construction behind the missiles,**. p34 Dec 18
BERGER, SEYMOUR
Cost estimating in depth pays off, graph, tables. p69 Sep 18
BIRCKHEAD, P. H.
On Newcomb's views about hwys. RC p8 Jul 24
BLOOM, DAVID
PHA poses handicaps, red tape. RC p8 Sep 11
BOND, W. R.
Highway barriers. RC p10 Jul 3
BONNY, JOHN B.
Receives 1959 Moles award,*. p60 Nov 27
BORG, ROBERT F.
Contractor retains architect at Kings College, N. Y.,*. diag, table. p59 Dec 25
BOWERS, NATHAN A.
Sanitary fill proves out for plant sites, San Francisco,**. p44 Dec 18
BRAGDON, GEN. JOHN
President's aid on public works,*. p21 Aug 21
BREED, CHARLES B.
M. I. T. professor dies in Maine. p28 Aug 21
BRITTON, H. B.
Thruway insulating blanket. RC p7 Aug 14
BROOCK, HAROLD
For Capitol changes. RC p8 Jul 31
BROTHERS, LeROY A.
Becomes engineering dean at Drexel Institute of Technology. p129 Sep 11
BROWN, GEORGE E. JR.
On Los Angeles utility works contracts. RC p8 Oct 2
BUCKINGHAM, LESLIE JR.
Dispute on school expenses. RC p8 Dec 25
BUMANN, C. S.
Is stirrup design on the beam? RC p9 Nov 6
BYRNE, DONALD
Union Carbide's skyscraper sprouts through NY Central tracks,**. diags. p34 Jul 10
and RC p15 Sep 4
CANTOR, IRWIN G.
Interruption of concrete pour on boltless column base. RC p12 Oct 30
CARR, J. ROLAND
Oahe Dam closure completed on Missouri River,*. p21 Aug 14
Construction safety: still a long way to go, table. p21 Oct 30
CASE, FRANCIS
GOP Senator will be member of Public Works Committee,* p23 Oct 16
CAWDREY, JAMES W.
Candidate for AGC president,*. p22 Oct 2
CHAN, FONG C.
Are less costly welded connections safe? RC p8 Nov 20
CHARBERT, A.
French tunnel set in poor soil by means of shield in compressed air. RC p3 Aug 28
CHOPRA, M. R.
Bhakra Dam second stage; vital statistics,**, diag, map. p34 Dec 11
CLARK, BRADFORD N.
Becomes president of New York Building Congress. p65 Jul 24
CLARK, NORVON
Becomes vice-president of H. K. Ferguson,*. p74 Jul 17
CLEARY, EDWARD J.
Cleanup man on Ohio River looks at admirable record,*. p54 Oct 2

COCHRANE, N. J.
Statistics and river flow probabilities may be deceptive. RC p8 ... Nov 27
COLBURN, R. T.
Vice president of C. T. Main, Boston consulting firm,*. p66 ... Aug 7
COLLEY, GEORGE S. JR.
Bechtel's vice president reported killed in Iraq,*. p24 ... Jul 24
CONSOER, GEORGE O.
Great Lakes gaining in runoff. RC p6 ... Dec 4
COORNVELT, H.
Precast arches for gym are two hinged. RC p12 ... Dec 11
COREY, JAMES B.
Becomes AWWA public relations director. p73 ... Sep 4
COUTRIS, A. W.
More about prestressing. RC p8 ... Jul 10
COYNE, ANDRE
French progress in dams,**, map, diags. p32 ... Sep 11
CRANDALL, HORACE C.
Engineers should review the jobs. RC p9 ... Nov 6
CROSS, Hardy
Receives gold metal of British Institution of Structural Engineers,*. p73 ... Nov 20
CUTHBERT, E. W.
Why tunnel does not cave. RC p14 ... Nov 6
DAVIS, CALVIN V.
US contribution to dam construction,**, diags. p82 ... Sep 11
DAVIS, R. HB.
Aluminum bridges. RC p8 ... Nov 27
DIETRICH, H. BUCKLEY
Becomes president, American Institute of Steel Construction. p60 ... Nov 27
DISTASIO, JOSEPH
Authority on reinforced concrete, dies in train wreck,*. p107 ... Oct 16
DOUGHTY, S. CLIFFORD
Becomes chief engineer of Pacific Bridge Co,*. p82 ... Jul 10
DOUGLAS, J. A.
Not only pay, but prestige of teachers should be higher. RC p6 ... Jul 3
DUNN, CLARK A.
Becomes NSPE president. p27 ... Jun 19
DUNN, WILLIAM E.
Appreciation of AGC article. RC p8 ... Jul 17
EREMIN, ANATOL A.
Men in river tube, RC p7 ... Aug 14
Tail for tunnel shield under the Thames, London. RC p12 ... Sep 11
ETKES, PERRY W.
Marine fender discussion proves timely,*. RC p6 ... Jul 3
FAHRNEY, B.
Winter protection for concrete. RC p13 ... Sep 4
FENLON, HUGH F.
The test of a conservative vs safety. RC p8 ... Dec 4
FISCHBACH, HERBERT
Becomes president of Fischbach & Moore. p51 ... Jul 31
FLEMING, JULIAN R.
Steam and hydro power combine for more effectiveness. RC p7 ... Aug 21
FORD, PAUL J.
Lift slab height record: columbus garage,**, diag. p30 ... Jul 3
FORGIE, JAMES
Noted tunnel engineer dies at 90. p28 ... Aug 21
FOWLER, E. W.
Standard code wanted. RC p8 ... Dec 4
FRIEL, FRANCIS.
Becomes ASCE president,*. p21 ... Jul 3
Success at home, fame abroad: ASCE's president's profile,*. p54 ... Oct 23
GARBER, M. B.
Is the road program adequate. RC p8 ... Jul 31
GICOT, HENRI
Swiss contribution to dam construction,*, table, map, diags. p70 ... Sep 11
GILLISS, G. M.
Becomes Los Angeles county road commissioner,*. p61 ... Nov 27
GILLROY, BERNARD J.
Retires as Commissioner of Buildings, NYC. p127 ... Sep 18
GLENN, THOMAS R. JR.
Becomes director of Interstate Sanitation Commission for NY harbor,*. p51 ... Jul 31
GRAFE, ADAM K.
Made company president in Koch & Fowler and Grafe, Inc reorganization. p93 ... Aug 21
GRANT, CLIVE J.
Should engineers draft? RC p10 ... Oct 16
GREENE, R. A.
An inside look at complex missile towers,**. p40 ... Dec 18
GREENE, WILLIAM B.
Newcomb's views on highways. RC p8 ... Jul 24
GRIETENS, MAXIMIL
Should engineers draft? RC p8 ... Sep 18
GRIFFITH, JOHN M.
Viscosity: a key to better asphalt road construction,**, graph. p46 ... Dec 4
GUNBY, F. M.
Director of C. T. Main, Boston consulting firm,*. p66 ... Aug 7
GWATHMEY, GABELL
Becomes principal of Masten & Hurd, San Fran architects. p51 ... Jul 31
HADLEY, HOMER M.
Wright's Imperial Hotel, Tokyo, is pleasing, but . . . RC p8 ... Oct 2
HALL, W. M.
President of C. T. Main, Boston consulting firm,*. p66 ... Aug 7
HANES, C. R.
On unity of engineering profession. RC p8 ... Dec 11
HANSON, HARRY G.
Becomes assistant surgeon general, PHS Cincinnati. p82 ... Jul 10
HARDING, CHARLES J.
New approach to labor reform needed,*. p117 ... Sep 4
HEATH, W. F.
Riprap on Cherry Creek Dam. RC p10 ... Dec 11
HELLER, DANIEL
Middle East new look needed. RC p12 ... Sep 25
HENRY, SAMUEL J.
NSPE, professionalism and salaries. RC p13 ... Sep 4
HOFFA, JAMES R.
Teamster chief bids for freedom,*. p110 ... Sep 25
Hoffa monitors start new tactics. p188 ... Oct 16
HOLDEN, THOMAS S.
Head of Dodge Publishing Co dies. p32 ... Nov 13
HOLLE, GENERAL CHARLES G.
Retires after 41 yrs of service,*. p73 ... Nov 20
HOLMAN, JAC C.
Old engineers and teachers' age-limit. RC p10 ... Dec 4
HOOVER, ROBERT M.
Depreciation and tax reform. RC p8 ... Jul 17
HORNE, M. R.
Steel frame designed by plastic theory, Cambridge, England,*, diag, table. p38 ... Oct 2
HORNER, WESLEY W.
Former president of ASCE dies. p28 ... Oct 2
HUMPHERY, A.
Confidential bidding in Australia. RC p10 ... Aug 7
HUNT, HAL W.
Becomes editor of "Civil Engineering". p61 ... Dec 18
HURST, WILLIAM D.
First Canadian president of Public Works Asso.*. p26 ... Oct 9
ITSCHNER, MAJ. GEN. EMERSON C.
Urges water planning,*. p30 ... Sep 4
JACOBS, M.
Director of C. T. Main, Boston consulting firm,*. p66 ... Aug 7
JACOBY, HOWARD
ENR senior editor goes Photronix Inc, Ohio. p60 ... Aug 28
JAKOBSEN, B. F.
Name misspelled in dam article. RC p14 ... Nov 6
JENKINS, KENNETH H.
How to estimate sewage plants quickly, map, diag. p64 ... Dec 25
JESSUP, WALTER E.
Editor of "Civil Engineering" retires. p61 ... Dec 18
JOHNSTON, ROBERT C.
Foundation design and methods for NYC's Chase Manhattan skyscraper,**, diags. p34 ... Jul 24
Damaged beam changing at Chase Manhattan Bank project. RC p6 ... Dec 18
JULICHER, A. J.
Cost of field fasteners. RC p12 ... Dec 18
JURDEN, WILBUR
President of Anaconda-Jurden new engineering firm,*. p184 ... Sep 18
KAPP, MARTIN S.
Receives Raymond award,*. p25 ... Dec 25
KENNEDY, G. DONALD
Is the hwy program adequate. RC p8 ... Jul 31
COPY JUMPS FROM 290 TO 300
KETTERING, CHARLES F.
Immense contributions will benefit America for many years to come. e p124 ... Dec 4
KILIAN, OTTO H.
Becomes vice president of Pereira & Luckman. p74 ... Jul 17
KING, HOWARD L.
Noted tunnel engineer dies. p28 ... Sep 25
KING, JOHN M.
Becomes assistant director, Research Institute of the Home Builders Asso. p51 ... Jul 31
KINNEMAN, W. P.
Marine fender discussion proves timely,*. RC p6 ... Jul 3
KORETZKY, HEINZ P
On unity of engineering profession. RC p8 ... Dec 11
KOZIAKIN, NICHOLAS W.
Foundation design and methods cut cost of NYC's Chase Manhattan skyscraper,**, diags. p34 ... Jul 24
Damaged beam changing on Chase Manhattan Bank project. RC p6 ... Dec 18
LANG, A. S.
Road analysis questioned. RC p6 ... Aug 7
LANGBEIN, W. B.
How to figure odds on a river project,*, graphs. p35 ... Aug 28
and RC p6 ... Nov 13
LARSON, MARVIN A.
Damaged beam changing at Chase Manhattan Bank project. RC p6 ... Dec 18
LARSON, VAUD E.
Assigned post at Glen Canyon Dam, p104 ... Oct 16
LATTIN, CLARK P.
Becomes vice president of Foster Wheeler Corp,*. p51 ... Jul 31
LAWSON, HEATHCOTE W.
Are beam seats necessary? RC p9 ... Oct 23
LAYTON, R. E.
Sluice gate for mud flushing, diag. RC p8 ... Jul 3
LEDERMANN, ROBERT C.
Becomes director of Asso. of Home Builders. p51 ... Jul 31
LeMESSURIER, WILLIAM J.
Stability of steel frames, length of columns. RC p8 ... Dec 25
LEONARD, GEORGE K.
Economics of TVA's Wilson Lock: there is nothing to hide. RC p8 ... Nov 27
LEWIS, BURTON A.
Short columns increase costs. RC p8 ... Sep 4
LETTS, JUDGE F. DICKINSON
Handles Hoffa's case.*. p110 ... Sep 25
LIEBERMAN, HOWARD
XIXth century reinforcing bars. RC p8 ... Jul 10
LILIENTHAL, DAVID JR.
Development in Iran. RC p12 ... Dec 18
LIN, PROF. T. Y.
Defense of concrete costs in prestressed Calif bridge. RC p7 ... Aug 21
LINZING, WALTER D.
Salaries for engineers. RC p12 ... Jul 31
LOGAN, R. W.
Treasurer of C. T. Main, Boston consulting firm,*. p66 ... Aug 7
LOUGHRAN, ANTHONY H.
Small carts help telephone cable installation in San Diego,*, diag. p44 ... Oct 23
MACKINTOSH, CHARLES
Stirrups needed at inflection points in reinforced concrete. RC p8 ... Aug 28
MANTICA, ALBERT J.
Paving records. RC p8 ... Oct 30
MARASHIAN, O. M.
Construction spotlight shifts to Iran,**, maps. p50 ... Sep 25
MARSH, F. B.
Flood flow formula. RC p10 ... Jul 10
MASON, GEORGE J.
To each his own: hwys, railroads, trucks. RC p8 ... Oct 30
MAZZUCA, ANTHONY M.
Becomes vice president at Webb & Knapp Construction Corp. p127 ... Sep 18
McCLUNG, D. R
New head of Pacific Power & Light. p56 ... Oct 9
McCONE, JOHN A.
Construction man heads Atomic Energy Commission.*. p26 ... Jul 24
McDONALD, DONALD
Bridge testing. RC p14 ... Jul 3
McGOWAN, L. J.
Will head Foundation Co of Canada. p65 ... Jul 24
McHURON, CLARK E.
Civil, mining engineers should team up with geologists for underground projects. RC p13 ... Sep 4
McNEIL, THOMAS J.
Foreign aid failings. RC p10 ... Sep 18
McWILLIAMS, WILLIAM A.
Retired Delaware hwy engineer becomes city manager of Rehoboth Beach, Del. p65 ... Dec 4
MOREELL, ADM. BEN
To retire as chairman of the board of Jones & Laughlin Steel. p75 ... Sep 25
MORGAN, ELMO
Becomes director of Utah State Road Commission. p129 ... Sep 11
NEEDLES, ENOCH R.
EJC to reelect president for second term. CW p117 ... Oct 16
NEFF, A. C.
Recent NSPE president, dies in Ohio. p26 ... Aug 21
NELSON, HERBERT S.
Against unions and closed shop. RC p11 ... Nov 27
NELSON, WESLEY R.
No proof of Iraq corruption. RC p8 ... Oct 9
NEWCOMB, ROBINSON
Answers a critic on truck transport economy. RC p8 ... Sep 4
Trillion dollar challenge ahead for construction. p85 ... Nov 6
NICOL, ALLEN H.
Soils engineers should help prepare pre-bid data. RC p14 ... Oct 9
NIEDERHOFF, A. E.
Lung Chien penstock finished at Formosa's hydro project.*. p111 ... Sep 18
NILSSON, TORE
Swedish dam construction,**, diags. p60 ... Sep 11
NOBLE, CHARLES M.
Approved by Ohio Senate as Director of State Hwys. p51 ... Jul 31
Picture mixup.*. p13 ... Sep 4
OATES, WARD J.
Made Kentucky hwy head. p93 ... Aug. 21
O'CONNELL, CONRAD W.
Becomes chief engineer at Plainfield-Union Water Co. p81 ... Dec. 11
OSBORNE, B. J.
"Prestressed Bridge Girders Span 151 Ft" misleading in concrete costs. RC p7 ... Aug 21
PALMER, GEORGE H.
Waterways made US great. RC p8 ... Jul 31
PALMER, RAFAEL M.
San Juan sewage treatment plants. RC p16 ... Sep 25
PAPP, REMIG A.
Turning point in defense. RC p8 ... Sep 18
PARE, ROBERT L.
Consultant designs-in economies for East Providence hwy., diags. p53 ... Aug 21
PATON, T. A. L.
Kariba Dam ready to harness the Zambezi,**, map, diag. p30 ... Nov 20
PAZMANY, ZOLTAN
Sluice gate for mud flushing, diag. RC p8 ... Jul 3
PEASE, F. A. ENGINEERING CO.,
CLEVELAND, OHIO
Owner wills engineering firm to employees. p65 ... Dec 4
PETTY, BEN H.
Newcomb's views on highways. RC p12 ... Jul 24

POND, ALLEN
Becomes assistant surgeon general in US Public Service. p51 Jul 31
POND, HENRY O.
Modernize road traffic. RC p12 Nov 20
POPESCU, EUGENE
Russian aid benefits propaganda more than projects concerned. RC p11 Nov 27
POWELL, HARRY R.
Private consultants and public works. RC p12 Nov 27
POWELL, SHEPPARD T.
Baltimore consultant predicts low cost for desalting sea water,*. p44 Jul 31
PROCTOR, JOSEPH R. JR.
Should engineers draft? RC p10 Oct 16
PLUMMER, HAROLD L.
Tell Congress we need more roads. RC p8 Jul 24
POST, L. ABBETT
Concrete vs. steel: local group, not AISC pays for design. RC p8 Dec 25
PRATLEY, PHILIP LOUIS
Canadian bridge designer dies. p94 Aug 21
PRICE, WILLIAM P. JR.
California water diversion dispute. RC p12 Sep 25
PURVES, EDMUND R.
Capitol dispute. RC p10 Jul 3
QUINNELL, FRED JR.
Montana hwy. dept. personnel. RC p12 Oct 2
RABINOWITZ, N.
Damaged beam changing at Chase Manhattan Bank project. RC p6 Dec 18
REIDY, PETER J.
To revamp NYC bldg. dept. p53 Oct 30
RICH, G. R.
Director of C. T. Main, Boston consulting firm,*. p66 Aug 7
RICHARDS, A. P.
How to be sure of treated wood piling,*. p51 Jul 24
RICHARDS, JOHN N.
Becomes AIA president,*. p26 Jul 17
RIDLEY, JOHN WALLACE
Becomes head of New Zealand's largest hydro project,*. p55 Nov 6
ROME PLOW CO., CEDERTOWN, GA.
Clearing blade has stinger, cuts trees fast,**. NP p69 Nov 13
ROWE, R. S.
Duke U. professor gets grant to study curved structures. p65 Jul 24
RYAN, WILLIAM F.
Should engineers draft? RC p10 Oct 16
SALTZMAN, BENJAMIN
Officials favor bldg. code competition. RC p9 Oct 16
SAVILLE, THORNDIKE
Mackinac stamp not first of kind? RC p14 Aug 21
SAXE, VAN RENSSELAER P.
How to get better, cheaper welded connections,*, diag., table. p34 Aug 21
Are beam seats necessary? RC p9 Oct 23
SBAROUNIS, JOHN A.
Why frames are unstable: Toronto bldg. failure discussed. RC p8 Oct 30
SCHAEM, WILLIAM E.
Engineer gets award for saving US Army $6m,*. p104 Oct 16
SCHOON, H. F.
Suez dredging holds more surprises. RC p12 Sep 25
SCHWANHAUSSER, W. E. JR.
Lights reduce hwy. accidents,**, diag. p54 Jul 10
SEABROOK, C. S.
Pipelayer's Puzzle: How to cope with quicksand,*, diag. p42 Aug 21
SEMENZA, CARLO
Italian contribution to dam progress,*, map, diags. p46 Sep 11
Correction: buttress dam credit. p16 Sep 25
SHAW, RICHARD L.
On the article, "Construction's Stake in Iraq". RC p10 Aug 21
SKINNER, GEORGE B.
Floodwall holds new ideas for foundations, forms,**, diag. p43 Jul 17
SNYDER, HUBERT E.
Let's not overstretch our credit for highway funds. RC p12 Aug 28
STEARNS, J. ALLYN
Cost of road law enforcement. RC p7 Aug 14
STEELMAN, J. R.
Tell Congress we need more roads. RC p8 Jul 24
STEIN, J. STEWART
Installed as president of Construction Specifications Institute. p69 Aug 14
STEINMAN, D. B.
Longest continuous truss for Mackinac approaches. RC p10 Aug 7
STERN, MARIANNE
Facts about thin-walled buildings,**. p38 Aug 14
Solar heating research brings improvements,**, diags. p30 Oct 23
STINSON, ROBERT J.
Private housing market is in trouble, graphs. p111 Dec 11
SWAN, W. G.
Causes of Vancouver Bridge collapse. RC p8 Sep 4
TALLAMY, BERTRAM D.
Will stay on job as Federal Hwy. Administrator. WO p19 Oct 2
TANENBAUM, H. W.
Record length trusses. RC p13 Sep 4
TAYLOR, GEORGE J.
Becomes president of Illuminating Engineering Society. p73 Sep 4
TEER, NELLO L. JR.
Is the road program adequate. RC p8 Jul 31
THOMAN, JOHN R.
How to estimate sewage plants quickly, map, diag. p64 Dec 25
THOMAS, BERWYN B.
Mackinac stamp not first of kind? RC p14 Aug 21
THOMPSON, W. J.
Concrete mufflers are a must at New Zealand geothermal power plant. RC p14 Nov 6
THORNLEY, J. HARRY
Building a foundation through a foundation for Arthur Kill bridge,**, diags. p40 Aug 28
TROTTER, G. T.
Stability of steel frames, length of columns. RC p8 Dec 25
TURNER, H. C. JR.
Transportation needs full study. RC p8 Nov 20
UHL, W. F.
Chairman of the Board, C. T. Main consultant, Boston,*. p66 Aug 7
VICKREY, J. W.
Photos mixup,*. p13 Sep 4
VINCENT, GEORGE S.
On unity of engineering profession. RC p8 Dec 11
VIVADO, NESTER D.
Sell democracy abroad. RC p13 Sep 18
VOLPE, JOHN A.
Candidate for AGC vice president,*. p22 Oct 2
WADLEIGH, GEORGE R.
Economics of construction projects; Wilson Lock. RC p12 Oct 23
WAID, FREDERIC M.
Is the road program adequate. RC p8 Jul 31
WAKEFIELD, T. D.
Correction on Houston Bank lighting developers. RC p10 Jul 17
WARD, JOSEPH S.
Engineering is art as well as science. RC p10 Jul 17
WATTS, J. D.
Retaining wall question. RC p10 Aug 21
WAYNICK, ARTHUR H.
National Science Foundation appoints head for engineering sciences. p104 Oct 16
WEAVER, PETER
International Road Federation on world's hwys.,*, maps. p24 Nov 13
WEBBER, JAMES H.
Private housing market is in trouble, graphs. p111 Dec 11
WEILAND, HAROLD H.
US help in Lebanon. RC p11 Sep 25
WELLS, EDWARD H.
Vibration of sand cuts foundation costs,**. p30 Aug. 28
Precast framing for Scotia, N. Y. high school,**. p30 Oct 30
WELLS, JOHN H.
Correction of Oct 9 editorial on US education. RC p12 Oct 30
WHALEN, T. C.
XIXth century reinforcing bars. RC p8 Jul 10
WIEGARD, PAUL J.
19th century reinforcing bars, diag. RC p8 Jul 10
WIESINGER, FREDERICK P.
Engineering graduate—beware of the drafting job. RC p8 Aug 28
WILLIAMS, GORDON R.
Figuring odds on river projects: gambling isn't good enough. RC p6 Nov 13
WILSON, RUTH
Corps of Engineers hires woman trainee,*. p73 Sep 4
WOODS, KENNETH B.
ASTM's new president is a soil specialist,*. p62 Jul 3
WOODWARD, P.
Should engineers draft? RC p14 Oct 16
YOUNG, LEWIS A.
Becomes secretary-manager for Southern Clay Pipe Institute. p81 Dec 11
ZURMUHLEN, FREDERICK H.
Sand pumping plant for Palm Beach, Fla.,**. p46 Aug 7

COMPANIES

ADJUSTABLE ANCHOR CORP, RICHLAND, WASH
Adjustable anchor for aligning steel beams. NP p68 Nov 20
ALLIED CHEMICAL CORP, NEW YORK, N. Y.
Polyethylene pipe in large diameters. NP p65 Dec 18
ALLIS CHALMERS CO, MILWAUKEE, WISC
High stacking lift truck has heavy duty engine. NP p70 Nov 13
AEMERCOAT CORP, SOUTH GATE, CALIF
Strong plastic pipe resists corrosion.*. NP p69. Jul 17
AMERICAN-MARIETTA CO, NEW MEXICO
Accused of monopolistic practices in concrete pipe manufacture. p83 Aug 28
ANACONDA-JURDEN ASSOCIATES INC, NEW YORK, NEW YORK
Metals firm enters engineering,*. p184 Sep 18
ANTHONY CO, STREATOR, ILL.
Remote-controlled crane enables operator to steady load while lifting,*. RC p55 Aug 28
ASSOCIATED ENGINEERS, SPRINGFIELD, MASS
Mobile pump empties coolant, grit and sludge. NP p69 Jul 17
ATHEY PRODUCTS CORP, CHICAGO, ILL
Drive wheels aid pull, tie to traction booster in Cat tractor,*. NP p70 Sep 25
BARBER-GREENE CO, AURORA, ILL
Asphalt finisher paves on crawlers,*. NP p69 Dec 11
BEAIRD, J. B. CO INC, SHREVEPORT, LA
Fuel storage in mobile tank,*. NP p48 Oct 23
BENSON-LEHNER CORP, LOS ANGELES, CAL
Terrain Data Translator takes computer data from air photos,*. NP p116 Sep 18
Electronic device cuts computer conversion time. NP p69 Dec 11
BERGER BROS CO, NEW HAVEN, CONN
"Geodome" has inflated walls, portable housing unit,*. NP p78 Oct 16
BLAW-KNOX, PITTSBURGH, PA
Paver with new screed offers optional equipment. NP p61 Jul 3
Hydraulic valve braking system for concrete paver. NP p71 Jul 10
Concrete lets itself out of hydraulic bucket,*. NP p80 Oct 16
BORG-WARNER CORP, CHICAGO, ILL
Heavy duty transmission has compact design. NP p48 Jul 31
BOYLE BROS DRILLING CO, VANCOUVER, CANADA
Drill puts drain in fills,*. NP p115 Sep 18
BROWNING MFG CO, SAN ANTONIO, TEXAS
Curbing machine employs high pressure extrusion. NP p61 Sep 4
BROS INC, MINNEAPOLIS, MINN
Generator steams 150 lb in 20 minutes. NP p74 Jul 10
BRUNING (CHARLES) CO, MOUNT PROSPECT, ILL
Copytron copies plans in seconds. NP p72 Nov 13
BUCYRUS ERIE CO, MILWAUKEE, WISC
Quick field conversion for hoe-shovel.*. NP p61. Jul 24
BUFFALO SPRINGFIELD ROLLER CO see: KOEHRING CO
CATERPILLAR TRACTOR CO, PEORIA, ILL
Prices up on earthmoving equipment. p114 Dec 11
CHAIN BELT CO, MILWAUKEE, WISC
Screw conveyors are key to fast unloading of cement car.*. NP p88 Oct 16
CHARLES MACHINE WORKS, PERRY, OKLA
Rolling scaffold elevates to suit the job,*. NP p61 Jul 24
Chain digger trenches, cuts sod strips,*. NP p62 Jul 24
CHICAGO PUMP CO, CHICAGO, ILL
New line available in horizontal split-case pump. NP p48 Jul 31
CLARK ENGINEERING & MFG CO, RACINE, WISC
Rotor type valves offer leak-proof seal. NP p72 Nov 13
CLARK EQUIPMENT CO, BENTON HARBOR, MICH
Fork lifts made for all Michigan tractor shovels. NP p78 Aug 21
Shovel with blower cuts snow removal time,*. NP p86 Oct 16
Small scraper model. NP p48 Oct 23
Rear dump added to Michigan line,*. NP p44 Oct 30
CLEVELAND TRENCHER CO, CLEVELAND, OHIO
Trencher's conveyor ups productivity,*. NP p77. Oct 16
CLIPPER MANUFACTURING CO, KANSAS CITY, MO
Concrete saw speeds up contraction joint cuts. NP p61 Jul 24
COLUMBIA-CASCADE CORP, SEATTLE, WASH
Businessman, planner, architect, contractor and civil engineer form new firm. p82 Dec 11
COMMERCIAL SHEARING & STAMPING CO, YOUNGSTOWN, OHIO
Channels make H-pile sleeve,*. NP p117 Sep 11
CONSOLIDATED DIESEL ELECTRIC CORP, STAMFORD, CONN
Vacuum cleaner for jet runways,*. NP p48 Jul 31
COOK BROS EQUIPMENT CO, LOS ANGELES, CALIF
Strong and light bottom dump hauling units,*. NP p61 Jul 3
DANUSER MACHINE CO, FULTON, MO
Multi-purpose attachment easily bolted to blade,*. NP p71 Jul 17
DAVIES BROS, GLADSTONE, N. J.
English hydraulic pump is activated by air. NP p61 Jul 3
DECATUR ENGINEERING CO, DECATUR, ILL
Anchor bolt fitting is flush with floor,*. NP p115 Sep 18
DENVER EQUIPMENT CO, DENVER, COLO
Big pump has adjustable stroke,*. NP p70 Dec 11
DOW CHEMICAL CO, MIDLAND, MICH
Drift hazard can be cut with weed-killer chemical. NP p118 Sep 11
DRAVO CORP
Skit played to present safety problems. p22 Oct 30
EASTERN CONSTRUCTORS INC, POLAND, OHIO
Stud shear connectors for composite beam construction,*. NP p71 Jul 10

EASTON CAR & CONSTRUCTION CO, EASTON, PA
Smooth dumping assured for high capacity trailer. NP p80 — Oct 16
ELECTRIC STORAGE BATTERY CO, PHILADELPHIA, PA
Storage batteries promise big power boost. NP p50 — Nov 6
ELIZABETH IRON WORKS INC, UNION, N. J.
Lightweight steel beam cuts construction costs,*. NP p61 — Sep 4
ELLICOTT MACHINE CORP, BALTIMORE, MD
First dipper dredge in 25 yrs,*. NP p49 — Nov 6
EMPIRE CORP, MILWAUKEE, WISC
Diesel centrifugal pump comes in two sizes. NP p71 — Jul 10
ENGINEERED EQUIPMENT INC, WATERLOO, IOWA
Portable aggregate plant used as low cost batcher. NP p78 — Aug 21
Bulk storage silo gives freer flow of material. NP p62 — Sep 4
ERIE STRAYER CO, ERIE, PA
Four buckets handle tough jobs,*. NP p78 — Aug 21
ESKRIDGE EQUIPMENT CO, TULSA, OKLA
Pneumatic compactors made by new firm,*. NP p82 — Oct 16
ESSICK MFG CO, LOS ANGELES, CALIF
Mixers designed to halt theft and frozen hinges. NP p49 — Nov 6
FAIRBANKS, MORSE & CO, CHICAGO, ILL
Submersible pump design features "open impeller". NP p48 — Jul 31
FORD MOTOR CO, BIRMINGHAM, MICH
Tractor-loader capacity is more than doubled,*. NP p70 — Nov 20
FOUR WHEEL DRIVE AUTO CO, CLINTONVILLE, WISC
Double tandem six-wheel-drive carrier,*. NP p69 — Jul 17
GALION IRON WORKS & MFG. CO, GALION, OHIO
Roller and vibrator are one machine,*. NP p72 — Jul 10
GAR WOOD INDUSTRIES, WAYNE, MICH
Added stability given by short stroke hoists,*. NP p71 — Jul 17
GEMMER MFG. CO, DETROIT, MICH
Ducts in concrete formed with pliable steel tubing. NP p67 — Nov 20
GENERAL MOTORS CORP, CLEVELAND, OHIO
Euclid's rear dump claims excellent maneuverability,*. NP p50 — Nov 6
GERING PRODUCTS INC, KENILWORTH, N. J.
Pressure sensitive tape seals polyethylene film. NP p60 — Aug 7
HAUCK MANUFACTURING CO, BROOKLYN, N. Y.
Portability is featured in asphalt tool heater. NP p78 — Aug 21
HAWAIIAN DREDGING & CONSTR. CO.
Receives Navy commendation for Midway Island facilities job. p59 — Nov 13
HAYES, (W. C.) ANTHONY CO, STREATOR, ILL
Lightweight body made for one ton truck size,*. NP p80 — Aug 21
HELTZEL STEEL FORM AND IRON CO, WARREN, OHIO
Batcher features new cement plant,*. NP p58 — Aug 14
HENRY MANUFACTURING CO, TOPEKA, KAN
Bucket levels itself on tractor shovel. NP p49 — Oct 30
HERCULES MOTORS CORP, CANTON, OHIO
German built power engines get American distributor. NP p48 — Oct 23
HICKEL-HALBOUTY INVESTMENT CO, ANCHORAGE, ALASKA
Texan and Alaskan form building firm. p115 — Dec 11
HOUGH, (THE FRANK G.) CO, LIBERTYVILLE, ILL
Tractor shovel features 7,000 lb capacity. NP p118 — Sep 11
HYSTER CO, DANVILLE, ILL.
Grid compacter built to match scraper speed. NP p53 — Oct 23
INDUSTRIAL MODELS INC, WILMINGTON, DEL.
Foam plastic maps available for 3-D construction models,*. NP p55 — Aug 28
INGERSOLL RAND, NEW YORK, N. Y.
Blower valve in throttle of lightweight rock drill. NP p69 — Jul 17
Five chipping hammers give 20 power sizes. NP p60 — Aug 7
INSLEY MFG CO, INDIANAPOLIS, IND
Excavator crane on rubber travels freely on hwy. NP p49 — Nov 6
INTERNATIONAL HARVESTER, CHICAGO, ILL
Commercial tractors in six power sizes,*. NP p59 — Aug 7
Transmission controls simplified on diesel crawler tractor,*. NP p61 — Sep 4
Six passenger truck cabs for medium and heavy rigs. NP p44 — Oct 30
Diesel crawler has single stick shift,*. NP p67. — Nov 20
JACKSON VIBRATORS INC, LUDINGTON, MICH
Vibratory compactors set on trailer,*. NP p55. — Dec 18
JOHNS-MANVILLE SALES CORP, NEW YORK, N. Y.
Asbestos bearing pads withstand high loading. NP p72 — Dec 11
JOHNSON (C. S.) CO, CHAMPAIGN, ILL.
Portable transit-mix plant shipped in parts by truck, diag. NP p56 — Aug 28
KAISER ALUMINUM & CHEMICAL SALES INC, CHICAGO, ILL
Aluminum shapes for architectural design. NP p56 — Nov 27
KEASBEY & MATTESON CO, AMBLER, PA
Bearing pad slides for use as an insulator. NP p70 — Sep 25
KEUFFEL & ESSER CO, HOBOKEN, N. J.
Rigid legible leveling rod. NP p67 — Nov 20
KOCH & FOWLER, DALLAS, TEXAS
Consulting firm reorganizes and expands. p93 — Aug 21
KOEHRING CO, SPRINGFIELD, OHIO
Three axle tandem roller vibrates its roller unit. NP p71 — Jul 10
Tandem roller features folding transport wheels. NP p60 — Aug 14
Shows $1m in new equipment,**. NP p46 — Oct 2
KORFUND CO, LONG ISLAND CITY, N. Y.
Flexible connectors braided with metal,*. NP p56 — Dec 18
KSM PRODUCTS INC, MERCHANTVILLE, N. J.
Welder for light metals uses ordinary current. NP p 56 — Nov 27
LAYNE & BOWLER INC, MEMPHIS, TENN
Horizontal pump works inside pipeline. NP p67 — Nov 20
LeROI DIVISION see: WESTINGHOUSE AIR-BRAKE CO.
LeTOURNEAU (R. G.) INC, LONGVIEW, TEXAS
Denies breaching contract with machinery producer. p116 — Jul 10
Tractor-scraper provides faster loading,*. NP p49 — Jul 31
Returns with a bang to earthmoving equipment manufacturing. p22 — Aug 28
60 cu yd scraper is world's biggest,*. NP p69. — Sep 25
World's largest earthmover 100 cu yd earthmover,*. diag. NP p55 — Nov 27
LITTLE GIANT CRANE & SHOVEL INC, DES MOINES, IOWA
Crane carrier features low price tag. NP p56 — Dec 18
LOUIS ALLIS CO, MILWAUKEE, WISC
Hollow shaft motors up to 2,000 HP sizes. NP p60 — Jul 3
LUKENS STEEL CO, COATESVILLE, PA
Welding electrodes offered by maker of steel plate. NP p70 — Jul 17
MAIN, CHARLES T. INC, BOSTON, MASS.
Seven-members board heads top consulting firm,*. p66 — Aug 7
MARMON-HERRINGTON CO, INDIANAPOLIS, IND
Standard parts combine to produce an unusual off-the-road truck,*. NP p99 — Dec 25
MANITOWOC SHIPBUILDING INC, MANITOWOC, WISC
Easy crawler drive setting for shovel. NP p44. — Oct 30
MARINDUS CO, NEW YORK, N. Y.
Needles form chipping gun,*. NP p67 — Nov 20
MASSEY-FERGUSON, WICHITA, KAN
Eight on-the-job changes for multi-purpose loader,*. NP p74 — Jul 10
Tractors and loaders with various attachments. NP p70 — Jul 17
MASTER VIBRATOR CO, DAYTON, OHIO
Bridge finisher is one pass machine,*. NP p59. — Aug 7
One man compactors come in 1 and 1½ ton sizes. NP p116 — Sep 18
MAXON CONSTRUCTION CO, DAYTON, OHIO
Paver uses bucket spreader,*. NP p60 — Jul 3
McGRAW (F. H.) CO, HARTFORD, CONN
President's sales presentation wins $60m job,*. p82 — Jul 24
MERRITT-CHAPMAN & SCOTT
Ahead in Priest Rapids, behind schedule on Gorge High dam,**. p23 — Dec 11
MOLCO DRILLING MACHINES INC, WASHINGTON, D. C.
Fast core drilling machine moves as easily as it cuts. NP p56 — Aug 28
MORRISON-PELSUE CO, DENVER, COLO
Gasoline-burning heater delivers air through duct,*. NP p68 — Nov 20
M-R-S MFG. CO, FLORA, MISS
Low bowl scraper takes on big load,*. NP p70. — Dec 11
NATIONAL GYPSUM CO, BUFFALO, N. Y.
Clip speeds metal lathing, cuts beam furring costs,*. NP p53 — Oct 23
NATIONAL HOMES CORP, LAFAYETTE, IND.
Aluminum prefab house. NP p99 — Dec 25
NEW ROCHELLE TOOL CORP, NEW ROCHELLE, N. Y
Faster electric butt welding speeds pipelaying,*. NP p75 — Aug 21
NEO-FLASHER MFG CO, BURBANK, CALIF
Automatic magic switch saves flasher batteries,*. NP p76 — Dec 11
OLIVER CORP, CHICAGO, ILL
Six models industrial wheel tractors have gas or diesel engines. p120 — Sep 18
OWEN BUCKET CO, CLEVELAND, OHIO
Aluminum clamshells take bigger pay loads. NP p71 — Jul 10
OWENS-ILLINOIS, TOLEDO, OHIO
Curtain wall is thin glass block,*. NP p48 — Oct 23
PACIFIC MERCURY, VAN NUYS, CALIF
General use generators built. NP p81 — Jun 12
Flood lighting unit generates own power. NP p56 — Aug 28
PAGE ENGINEERING CO, CHICAGO, ILL.
Automatic dragline bucket gives increased payloads. NP p115 — Sep 18
PARKS-CRAMER CO, FITCHBURG, MASS
Jacketed "Y" valves for piping and fittings. NP p53 — Oct 2
PEREIRA & LUCKMAN, LOS ANGELES, CALIF
Architects and engineers part company, form new firms. p32 — Dec 4
PITTSBURGH CORNING CORP, PITTSBURGH, PA
Fused silica makes good insulation,*. NP p49. — Jul 31
POOR & CO, MINNEAPOLIS, MINN.
Jaw crusher lightened by overhead eccentric. NP p57 — Aug 14
PRECISION INSTRUMENTS INC, TROY, N. Y.
German self-leveling level now available in US,*. NP p120 — Sep 11
British theodolite offered on US market,*. NP p72 — Dec 11
RADIO CORPORATION OF AMERICA, NEW YORK, NEW YORK
Photoconductive cell is a light turn-on switch. NP p56 — Aug 28
RAYMOND INTERNATIONAL INC, NEW YORK, N. Y.
London subsidiary co. formed. p83 — Dec 18
M. S. Kapp receives Raymond award,*. p25 — Dec 25
Raymond award is a boost for engineering research. e p142 — Dec 25
REGENT JACK MFG CO, DOWNEY, CALIF
Hydraulic pipe squeezer offers mechanical lock-nut. NP p53 — Oct 23
REMINGTON RAND see: SPERRY RAND CORP
RESOLITE CORP, ZELIENOPLE, PA.
Plastic panels cut heat but pass diffused light. NP p61 — Jul 24
RIVINIUS INC, EUREKA, ILL.
Fingertip controls for tractors,*. NP p70 — Jul 17
SCULLY-JONES CO, CHICAGO, ILL
Precise torque control comes in a small package,*. NP p62 — Jul 24
SHAWNEE MANUFACTURING CO, TOPEKA, KAN
Backhoe designed for fast operator'... NP p48. — Jul 31
SHOVEL SUPPLY CO, DALLAS, TEXAS
Hard-to-get surfaces rolled by oscillating wheels,*. NP p58 — Aug 14
SIKA CHEMICAL CORP, PASSAIC, N. J.
Liquid chemical additive speeds concrete setting. NP p120 — Sep 11
SILENT HOIST AND CRANE CO, BROOKLYN, N. Y.
Traveling bridge acts as mobile crane,*. NP p82 — Oct 16
SOUTHWEST WELDING & MANUFACTURING CO, ALHAMBRA, CALIF
Sheepsfoot roller made for tandem use with Cat tractor,*. NP p56 — Aug 28
SPECIALTY MFG CO, ST. PAUL, MINN
One quarter turn controls small brass water valve. NP p61 — Jul 3
SPERRY RAND CORP, NEW YORK, N. Y.
Small fast photocopier usable in bright light. NP p88 — Oct 16
STANCO MFGS & SALES INC, SANTA MONICA, CALIF.
Truck mounted one man crane handles big tires,*. NP p56 — Nov 27
STAR MACHINE & TOOL CO, MINNEAPOLIS, MINN
New lightweight crane developed for trucks,*. NP p60 — Aug 14
STEPHENS ADAMSON MFG. CO, AURORA, ILL
Hydraulically powered car shaker,*. NP p55 — Dec 18
STONE & WEBSTER ENGINEERING CORP
Founds subsidiary in the Netherlands. p83 — Aug 28
New contract negotiated with design personnel. p140 — Nov 6
STOW MFG CO, BINGHAMTON, N. Y.
Gang vibrator assembly is adjustable,*. NP p86 — Oct 16
STRAN-STEEL CORP, DETROIT, MICH
Colored steel now offers varied bldg designs. NP p76 — Dec 11
SUN CHEMICAL CORP, SAN FRANCISCO, CALIF
White cure to reduce thermal cracks in concrete. NP p70 — Nov 13
SWISS FABRICATING INC, PITTSBURGH, PA
Pin connection speeds building frame erection,*. NP p57 — Aug 14
TEMPLETON, KENLY & CO, BROADVIEW, ILL
High lift hydraulic jacks stretch to 28 and 50 inches. NP p70 — Nov 20
TEXAS VITRIFIED PIPE CO, MINERAL WELLS, TEXAS
Slip joint cast in clay pipe,*. NP p56 — Nov 27
THOR POWER TOOL CO, CHICAGO, ILL
Dustless rock drill breathes in dust. NP p75 — Aug 21
Power trowel equipped with adjustable blades,*. NP p53 — Oct 23
TIMBER STRUCTURES INC, PORTLAND, ORE
Permanent timber bridge is prepacked,*, diag. p49 — Oct 9
TINIUS OLSEN TESTING MACHINE CO, WILLOW GROVE, PA
New compression machine tests soil shear strength. NP p72 — Nov 13
Triaxial soil machine for controled testing. NP p69 — Dec 11

TOWMOTOR CORP, CLEVELAND, OHIO
Double cube blocks are no problem for fork lift,*. NP p44 Oct 30
Lift truck pedal for complete movement control. NP p44 Oct 30
TRACTOMOTIVE CORP, DEERFIELD, ILL
High bucket tip-back at low ground clearance. NP p44 Oct 30
VAN NOORDEN (E.) CO, BOSTON, MASS
Vanco louvers let air in but keep the weather out. NP p56 Nov 27
VEON CHEMICAL CORP., LONG ISLAND CITY, N. Y.
Traffic line marker goes at fast rate,*. NP p72 Jul 10
VULCAN IRON WORKS, CHICAGO, ILL
Trac hammer allows rig to take on more duties. NP p53 Oct 23
WACHS CO, CHICAGO, ILL
Pressure joint pipe pulled home by novel coupler,*. NP p60 Aug 7
WARNER-SWASEY CO, CLEVELAND, OHIO
Earthmover can hit 50 mph,*. NP p70 Jul 17
New gradall is a big one,**. NP p45 Nov 6
WEBB & KNAPP CONSTRUCTION CORP, NEW YORK, N. Y.
A. M. Mazzuca becomes vice president. p127 Sep 18
WESTINGHOUSE AIRBRAKE CO, MILWAUKEE, WISC
Lightest and slowest compressor. NP p55 Dec 18
WESTINGHOUSE ELECTRIC & MFG CO, PITTSBURGH, PA
Starts new A-power form in Europe. p47 Oct 23
Pneumatic tank lifter speeds maintenance work,*. NP p53 Oct 23
WIESMER-RAPP CO, BUFFALO, N. Y.
Self-propelled tamper packs earth, black top. NP p72 Sep 25
WILLYS MOTORS INC, TOLEDO, OHIO
"Jeep" engine power unit mounted in metal housing,*. NP p52 Oct 9
WORTHINGTON CORPORATION, HARRISON, N. J.
Changes its trademark,*. p109 Sep 25
YALE & TOWNE MFG CO, BATAVIA, N. Y.
Interchangeable buckets make multi-purpose shovel,*. NP p60 Aug 7
YALE & TOWNE MFG CO, PHILADELPHIA, PA
Modified fork lift handles bulky loads easily. NP p70 Nov 13